ΟΛΥΜΠΙΑ ΔΩΜΑΤΑ

OR AN

ALMANACK

for the Year of our

LORD GOD

1689.

Being the 1st after Biſſextile or Leap-year, and from the Worlds Creation, 5638.

Wherein is contained the Lunations, Conjunctions and Aſpects of the Planets, the increaſe, decreaſe and length of the day and night, with the riſing, ſouthing and ſetting of the Planets, and Fixed Stars throughout the Year, whereby may be known the exact hour of the night at all times, when either the Moon or Stars are ſeen.

Calculated according to Art and referred to the Horizon of the ancient and renowned Borrough-Town of *Stamford*, whoſe Longitude is 23 deg. 50 minutes, Latitude 52 deg. 41 min. fitting all the middle Counties of ENGLAND, and without ſenſible errour the whole Kingdom.

By *JOHN WING* Mathemat.

CAMBRIDGE,

Printed by *John Hayes*, Printer to the Univerſity, 1689.

Common Notes for this present Year, according to the

Julian, English or old account.		*Gregorian* or new account.
18	The Golden Number	18
18	The Cycle of the Sun	18
18	The Epact	8
ff	The Dominical Letters	℔
12	The *Roman* Indiction	12

The Terms and their returns this Year.

Hillary Term begins January 23, and ends February 12, and hath 4 returns, *viz.*

- Octab. Hilar January 21
- Quind. Hilar. January 27
- Craſt. Purif. February 4
- Octab. Purif. February 9

Eaſter Term begins April 17, and ends May 13, and hath 5 returns.

- Quind. Paſch. April 15
- Tres Paſch. April 22
- Menſ. Paſch. April 29
- Quinq; Paſch. May 6
- Craſt Aſcen. May 10

Trinity Term begins May 31, ends June 19, and hath 4 returns.

- Craſt Trin. May 27
- Octab. Trin. June 3
- Quind. Trin. June 10
- Tres Trin. June 17

Michaelmas Term begins October 23, and ends November 28, and hath 6 returns.

- Tres Mich. Octob. 21
- Menſ. Mich. Octob. 29
- Craſt. Anim. November 4
- Craſt. Mart. November 12
- Octab. Mart. November 20
- Quind. Mart. November 27

The Terms, Returns, as may appear; Stand here in Order, for this Year.

Beautifull *Venus* is our Evening Star untill the 13 day of *June*, from thence to the end of the Year ſhe appears in the Morning.

A plain and easie Table shewing the true Interest due upon any Sum of Money from five Shillings to an Hundred Pounds, for a Year or under, after the rate of Six Pounds in the Hundred.

		1 month.			3 months			6 months			9 months			A Year.		
		sh.	*p.*	*q.*	*sh.*	*p.*	*q.*	*sh.*	*p.*	*q.*	*sh.*	*p.*	*q.*	*sh.*	*p.*	*q.*
Shil.	5	0	0	1	0	0	3	0	1	3	0	1	2	0	3	2
	10	0	0	2	0	1	3	0	3	2	0	5	0	0	7	0
	15	0	0	3	0	2	4	0	5	1	0	8	2	0	10	2
Pounds.	1	0	1	0	0	3	2	0	7	0	0	10	2	1	2	1
	2	0	2	1	0	7	0	1	2	1	1	9	1	2	4	2
	3	0	3	2	0	10	2	1	9	1	2	7	3	3	6	3
	4	0	4	3	1	2	1	3	4	2	3	6	3	4	9	0
	5	0	6	0	1	6	0	3	0	0	4	6	0	6	0	0
	6	0	7	0	1	9	2	3	7	0	5	4	2	7	2	1
	7	0	8	1	2	1	0	4	2	1	6	3	1	8	4	2
	8	0	9	2	2	4	2	4	9	1	7	1	3	9	6	3
	9	0	10	3	2	8	1	5	4	2	8	0	3	10	9	0
		po.	*sh.*	*p.*	*po.*	*sh.*	*p.*	*po.*	*sh.*	*p.*	*po.*	*sh.*	*p.*	*p.*	*sh.*	*p.*
Tens of Pounds.	10	0	1	0	0	3	0	0	6	0	0	9	0	0	12	0
	20	0	2	0	0	6	0	0	12	0	0	18	0	1	4	0
	30	0	3	0	0	9	0	0	18	0	1	7	0	1	16	0
	40	0	4	0	0	12	0	1	4	0	1	16	0	2	8	0
	50	0	5	0	0	15	0	1	10	0	2	5	0	3	0	0
	60	0	6	0	0	18	0	1	16	0	2	14	0	3	12	0
	70	0	7	0	1	1	0	2	2	0	3	3	0	4	4	0
	80	0	8	0	1	4	0	2	8	0	3	12	0	4	16	0
	90	0	9	0	1	7	0	2	14	0	4	1	0	5	8	0
	100	0	10	0	1	10	0	3	0	0	4	10	0	6	0	0

Find the Principal in the first Column, and in the other you have the Interest due for one, three, six, nine, or twelve months.

A Regal Table in a more exact manner.

The Year, Month and Day, (accounting the Year to begin *Jan.* 1.) whereon every K. and Q. of *Eng.* since the Conq. began their reign.			The number of Years, Months, & Days, that every K. and Q. reigned 28 da. to a mon.						The num. of y. expired in this y. since they began to reign: as also since they ended.		
K. W. Conq.	1066	Octob. 14	20	y	11	m	22	d	623		
W. Rufus	1087	Sept. 9	12	y	11	m	18	d	602	K. W. Conq.	
Henry 1	1100	Auguſt 1	35	y	4	m	11	d	589	W. Rufus	
Stephen	1135	Decem. 2	18	y	11	m	18	d	554	Henry	1
Henry 2	1154	Octob. 25	34	y	9	m	2	d	535	Stephen	
Richard 1	1189	July 6	9	y	9	m	0	d	500	Henry	2
John	1199	April 6	17	y	7	m	0	d	490	Richard	1
Henry 3	1216	Octob. 19	56	y	1	m	0	d	473	John	
Edward 1	1272	Nov. 16	34	y	8	m	6	d	417	Henry	3
Edward 2	1307	July 7	19	y	7	m	5	d	382	Edward	1
Edward 3	1327	Jan. 25	50	y	5	m	7	d	362	Edward	2
Richard 2	1377	June 21	22	y	3	m	14	d	312	Edward	3
Henry 4	1399	Sept. 29	13	y	6	m	3	d	290	Richard	2
Henry 5	1413	March 20	9	y	5	m	24	d	276	Henry	4
Henry 6	1422	Aug. 31	38	y	6	m	16	d	267	Henry	5
Edward 4	1461	March 4	22	y	1	m	8	d	228	Henry	6
Edward 5	1483	April 9	0	y	2	m	18	d	206	Edward	4
Richard 3	1483	June 22	2	y	2	m	5	d	206	Edward	5
Henry 7	1485	Aug. 22	23	y	10	m	24	d	204	Richard	3
Henry 8	1509	April 22	37	y	10	m	2	d	180	Henry	7
Edward 6	1547	Jan. 28	6	y	5	m	19	d	142	Henry	8
Q. Mary	1553	July 6	5	y	4	m	22	d	136	Edward	6
Q. Elizab.	1558	Nov. 17	44	y	4	m	15	d	131	Q. Mary	
James 1	1603	March 24	22	y	0	m	3	d	86	Q. Elizab.	
Charles 1	1625	March 27	22	y	10	m	3	d	64	James	1
Charles 2	1649	Jan. 30	36	y	0	m	7	d	40	Charles	1
James 2	1685	Febr. 6	Long live the King.						4	Charles	2

How happy England art thou in thy Prince
Our Royal JAMES *proclaimed not long ſince.*
A Monarch great indeed who can deny
Plac'd on his Throne below by th' powers on high.
A happy Reign thô but tranſitory
May produce a greater one in Glory.

A table shewing the Bearing, Distance, Longest day, and difference of Meridians of most of the principal Cities in the World, from the famous City of LONDON.

Names of the Places.	The way or point of bearing.	Dist. in mil.	Longest Day. h.	Longest Day. m.	Differ. Merid. h.	Differ. Merid. m.	
Alexandria in Egypt	ſ. e. by e.	2169	14	00	2	42	A
Amſterdam in Holland	e. by nor.	266	16	40	0	28	A
Athens in Greece	ſ. e. by e.	1642	14	40	0	56	A
Antwerp in Brabant	Eaſt fere.	248	16	28	0	24	A
Barwick	North fere.	367	17	24	0	22	A
Babylon	e. ſo. e.	2724	14	25	3	56	A
Bethſaida	ſ. e. by e.	2369	14	6	3	20	A
Bermudas	w. ſo. w.	3409	14	10	4	56	A
Calicute in Eaſt India	ſo. e. by e.	5214	12	20	6	8	A
Calis in France	eaſt by ſou.	86	16	25	0	9	A
Conſtantinople	e. ſouth e.	1547	15	15	2	24	A
Dublin in Ireland	no. w. by w.	296	17	15	0	26	A
Dantzick	e. nor. e.	961	17	5	1	44	A
Damaſcus	ea. ſo. e.	2404	14	15	3	16	A
Edenburgh in Scotland	North.	328	17	40	0	0	A
Epheſus	e. ſou. e.	1808	14	40	2	30	A
Florence	ſouth eaſt.	802	15	10	0	57	A
Frankford	Eaſt fere.	448	16	15	0	47	A
Hamburgh	ea. no. ea.	538	18	00	0	56	A
Jeruſalem	ſo. e. by e.	2352	14	8	3	3	A
Iſleland	nor. no w.	930	21	44	0	52	S
Joppa	ſo. ea. by e.	2338	14	6	3	0	A
Lisbone in Portugal	ſo. ſou. w.	985	14	45	1	0	A
Middleburgh in Zealand	Eaſt.	205	16	30	0	20	A
Mentz in Germany	Eaſt.	410	16	25	0	40	A
Millain	ſo. ea. fere.	645	15	22	0	48	S
Moroco in Barbary	ſo. ſo. w.	1449	14	0	0	28	S
Mexico	w. by ſouth	6844	13	29	9	59	A
Naples	ſo. ea. by e.	1051	14	50	0	16	S
Niniveh	ea. ſo. ea.	2635	14	30	3	52	S
Paris in France	ſo. ſo. ea.	215	15	57	0	20	A
Philippi in Macedonia	ea. ſo. ea.	1395	15	10	2	10	A
Prague in Bohemia	Eaſt fere.	700	16	15	1	14	A
Quinzai	ea. by ſo.	7272	13	35	11	28	A
Rome	ſo. e. by ea.	887	15	4	1	7	A
Spire	ea. by ſo.	440	16	2	0	46	A
Strasburgh	ea. by ſo.	432	16	6	2	41	A
Toledo in Spain	ſo. by we.	934	14	36	5	36	A
Troy	ea. ſo. ea.	1605	15	00	2	62	S
Tumbes	ſo. w. by w.	6045	12	15	6	56	A
Venice	ea. ſo. ea.	474	15	28	1	3	S
Civil	ſo. by w.	950	14	40	0	52	A
York	North fere.	150	17	00	0	4	S
LONDON;			16	26	0	2	0

A Table shewing the hour and minute of the Moons coming to the South the first six Months of this Year, 1689.

D.	*Jan.*		*Feb.*		*Mar.*		*April*		*May*		*June*	
1	4	M 11	4	M 45	3	M 23	4	M 48	5	M 20	6	M 28
2	5	4	5	29	4	9	5	36	6	12	7	15
3	5	36	6	19	4	55	6	31	7	2	8	7
4	6	11	7	6	5	43	7	21	7	50	9	0
5	6	54	8	3	6	45	8	13	8	41	10	1
6	7	39	8	51	7	38	9	6	9	32	11	0
7	8	29	9	47	8	28	9	54	10	25	12	4
8	9	23	10	40	9	26	10	45	11	24	1	A 5
9	10	26	11	34	10	20	11	31	12	25	2	5
10	11	28	12	26	11	8	12	30	1	A 26	3	2
11	12	31	1	A 15	12	4	1	A 40	2	27	3	43
12	1	A 30	2	5	0	A 55	2	39	3	27	4	37
13	2	28	2	57	1	48	3	40	4	21	5	21
14	3	21	3	41	2	48	4	41	5	14	6	5
15	4	8	4	47	3	42	5	40	6	5	6	44
16	4	58	5	43	4	46	6	31	6	49	7	27
17	5	46	6	42	5	44	7	18	7	33	8	8
18	6	36	7	40	6	41	8	8	8	12	8	51
19	7	27	8	37	7	32	8	47	8	52	9	33
20	8	20	9	29	8	26	9	28	9	38	10	28
21	9	14	10	21	9	13	10	14	10	20	11	16
22	10	8	11	7	9	58	10	54	11	5	12	13
23	11	2	11	57	10	42	11	40	11	32	0	M 13
24	11	52	12	41	11	13	12	24	12	43	1	4
25	12	38	0	M 41	12	7	0	M 24	0	M 43	1	53
26	0	M 38	1	17	0	M 7	1	10	1	31	2	40
27	1	29	1	57	0	52	1	57	2	20	3	30
28	2	5	2	35	1	32	2	45	3	15	4	17
29	2	43			2	20	3	38	4	6	5	4
30	3	22			3	7	4	30	4	56	5	56
31	4	0			3	58			5	45		

A Table shewing the hour and minute of the Moons coming to the South the last six Months of this Year, 1689.

D.	*July*		*Aug.*		*Sept.*		*Octob.*		*Nov.*		*Dec.*	
1	6	M 44	8	M 32	10	M 14	10	M 36	11	M 32	11	M 43
2	7	39	9	31	11	3	11	20	12	16	12	31
3	8	38	10	26	11	49	12	7	1	A 5	1	A 20
4	9	37	11	25	12	36	0	A 49	1	54	2	12
5	10	38	12	19	1	A 20	1	36	2	43	2	57
6	11	39	1	A 5	2	4	2	21	3	35	3	45
7	12	27	1	49	2	44	3	8	4	21	4	29
8	1	A 37	2	35	3	22	4	2	5	11	5	18
9	2	28	3	17	4	19	4	50	5	58	6	2
10	3	12	4	1	5	6	5	38	6	50	6	48
11	3	59	4	45	5	56	6	29	7	39	7	36
12	4	39	5	30	6	44	7	10	8	16	8	30
13	5	23	6	17	7	37	8	6	9	6	9	26
14	6	5	7	9	8	27	8	55	9	59	10	30
15	6	49	7	57	9	15	9	42	10	54	11	31
16	7	35	8	49	10	6	10	32	11	56	12	36
17	8	21	9	37	10	54	11	21	12	58	0	M 36
18	9	14	10	30	11	45	12	19	0	M 58	1	38
19	10	9	11	21	12	36	0	M 19	2	10	2	35
20	10	53	12	11	0	M 36	1	32	3	24	3	27
21	11	51	0	M 11	1	38	2	30	4	18	4	10
22	12	40	1	7	2	33	3	33	5	5	4	51
23	0	M 40	1	54	3	36	4	31	5	55	5	40
24	1	30	2	43	4	32	5	30	6	34	6	21
25	2	14	3	40	5	30	6	28	7	17	7	7
26	3	5	4	37	6	28	7	15	8	1	7	52
27	3	57	5	32	7	26	8	0	8	45	8	59
28	4	45	6	33	8	20	8	44	9	23	10	20
29	5	36	7	30	9	8	9	34	10	11	11	14
30	6	31	8	26	9	54	10	8	10	57	12	6
31	7	29	9	21			10	53			0	A 58

January hath xxxi days.

☾ Laſt quarter the 3 day, at 1 in the afternoon.
● New moon the 11 day, at 10 in the morning.
☽ Firſt quarter the 18 day, at 8 in the morning.
● Full moon the 25 day, at 10 in the morning.

1	a	Circumciſion	29	♑	30	△♆☽10✶♂☽17	10	A	44
2	b	Sun riſ. 8.0.	12	♒	12	A troubled air and	11		57
3	c	Enoch	23		24	☽☿. △♀☽5.	12		59
4	d	Methuſalem	5	♏	25	▨♄♆. ▨♄☿.	0	M	59
5	e	Simeon	17		17	wet, producing bad	2		9
6	f	Epiphany	29		29	weather for many	3		28
7	g	Sun ſet. 4. 6.	11	♐	11	☌♂☽1. days	4		42
8	a	Ezchard.	23		50	✶♀☽18. toge-	5		49
9	b	Marcellus	6	♑	40	☌☿☽12. ther,	6		53
10	c	Paul Erem.	19		51	if I be not much	7		47
11	d	Hyginus	3	♒	17	△♄♀. □♄☽5.	New		☽
12	e	Sun riſ. 7. 47.	17		5	miſtaken.	5	A	19
13	f	1 after Epiph.	0	♓	50	△♄☽9. ☌♀☽15	6		49
14	g	Felix	14		15	▨☉♄. ▨♂☽5.	8		16
15	a	Marus	28		20	✶♆☽16. Variable	9		38
16	b	Marcell.	12	♈	56	☽☊. △♂☽9.	11		10
17	c	Sun riſ. 7. 38.	26		59	☌☉♆. ▨♆☽20.	12		41
18	d	Prisca	11	♉	1	✶♀☽6. indiffe-	0	M	41
19	e	Pontian.	25		12	☽Perig. △☿☽.	1		33
20	f	2 after Epiph.	9	♊	16	△♆☽☌. ☍☌☽21.	3		46
21	g	Agnes	23		15	△♄☽22. rent	5		21
22	a	Sun ſet. 4. 30.	7	♋	6	good for ſome	6		27
23	b	Term begins.	20		50	△♀☽☌. days.	7		15
24	c	Timothy	4	♌	20	□♄☿. ▨♄☽4.	7		52
25	d	Conv. S. Paul	17		36	Much ſnow and	Full		●
26	e	Sun riſ. 7. 23.	0	♍	33	✶♄☽11. winter	5	A	40
27	f	Septuageſima	13		15	☌♆♀. like	7		0
28	g	Carolus m.	25		36	□☌♀. □☌☽2.	8		18
29	a	Samuel	7	♎	43	☽☿. △♆☽8.	9		28
30	b	K. Ch. 1. mar.	19		39	weather ends the	10		44
31	c	Sun ſet. 4. 46.	1	♍	30	☽Apog. month.	11		52

Moons riſing.

Moons ſetting.

Moons riſing.

The { 4 day at noon ♄ / 7 day at 1 afternoon ♂ / 9 day at 10 at midnight ☿ / 11 day at 10 beforenoon ☉ / 11 day at 5 at night ♀ } is with the Moon.

1	7	M 17	*Mortui non mordent.*
2	8.	10	Day 8 hours long.
3	8	42	Seven Stars ſouth 45 min. paſt 7 at night.
4	9	17	Seven Stars ſets at 4 in the morning.
5	10	0	*Saturn* riſes 20 min. paſt 1 in the morn.
6	10	45	
7	11	35	
8	12	29	Great Dog ſouth at 8 at night, and ſets 12
9	1	A 32	min. paſt 10 at night.
10	2	34	
11	3	37	
12	4	36	
13	5	34	Day 8 hours and an half long.
14	6	27	*Aldebaran* ſouth 47 min. paſt 7 at night.
15	7	14	*Glodius acceſſat machos; Catilina Gethegas.*
16	8	4	*Aldebaran* ſets 15 min. paſt 3 in the morn.
17	8	52	*Jupiter* riſes with the Sun.
18	9	42	
19	10	33	
20	11	26	*Mars* riſeth 30 min. paſt 4 morning.
21	12	20	The Goat ſouth 15 min. paſt 7 at night.
22	1	M 14	Day 9 hours long.
23	2	6	Seven Stars ſouth 30 min. paſt 6 at night.
24	2	58	Seven Stars ſets 40 min. paſt 2 in the morn.
25	3	44	
26	3	44	
27	4	26	
28	5	11	Virgins Spick riſes 26 min. paſt 10 at night,
29	5	50	and comes to the ſouth 37 m. paſt 3 mor.
30	6	28	*Venus* ſets 15 min. paſt 8 at night.
31	7	6	Day 9 hours and an half long.

February hath xxviii days.

☾ Laſt quarter the 2 day, at 11 beforenoon.
● New moon the 9 day, at 11 at night.
☽ Firſt quarter the 16 day, at 5 in the afternoon.
◉ Full moon the 24 day, at 2 in the morning.

M. D.	W. D.	Ho. days with Suns riſ & ſet.	Moons Signs.	Planets Aſpects & change of Air.	Moons riſ & ſetting.
1	D	Sun riſ. 7. 17.	13 ♏ 16	♂ ♄ ☽ . ▨ ☿ ☽ 13.	13 16
2	E	Candlem. da	25 6	△ ♀ ☽ 16. Gentle	1 M 16
3	F	Sexageſima	7 ♐ 4	✶ ♅ ☽ 11. winds	2 23
4	G	Sun ſet. 4. 47.	19 16	✶ ☿ ☽ 10. producing	3 45
5	A	Agatha.	1 ♑ 46	✶ ♄ ☽ 10. ☌ ♂ ☽ 1	4 55
6	B	K. James's day	14 38	moderate ſhowers	5 46
7	C	Zachary	27 54	☌ ☉ ☿ . ▨ ♄ ☽ 14.	6 27
8	D	Sun riſ. 7. 5.	11 ♒ 32	☌ ♅ ☽ 4. of rain.	6 59
9	E	Apollon.	25 32	✶ ♅ ☽ 16. ☌ ☿ ☽ 14	New ●
10	F	Shrove Sund.	9 ♓ 40	✶ ♄ ♂ . Not much	5 A 42
11	G	Euphrod.	24 18	✶ ♂ ☿ . △ ♄ ♃ .	7 9
12	A	Term ends	8 ♈ 50	✶ ♅ ☽ 10 ☌ ♀ ☽ 11	8 43
13	B	Severin.	23 21	✶ ♃ ♀ . ☽ ☊ . froſt,	10 11
14	C	Valentine	7 ♉ 47	△ ☉ ♄ . □ ♅ ☽ 13.	11 29
15	D	Fauſtina	22 2	(if any) this month	13 10
16	E	Sun riſ. 6. 49.	6 ♊ 6	☽ Perig. △ ♅ ☽ .	1 M 10
17	F	Quadrageſim	19 59	✶ ♀ ☽ 1. Warm	2 53
18	G	Concord.	3 ♋ 41	△ ♄ ☽ 5. ♂ ☌ ☽ 14.	4 10
19	A	Sim. Ap.	17 7	▨ ♀ ☽ 10 △ ☿ ☽ 9	5 4
20	B	Ember week	☊ ♌ 27	✶ ☉ ♂ . ▨ ♄ ☽ 11.	5 37
21	C	Eſaias	13 32	☌ ♅ ☽ 6. and plea-	5 54
22	D	Cath. Petr.	26 25	✶ ♄ ☽ 18 △ ☿ ☽ ○	6 15
23	E	Sun riſ. 6. 35.	9 ♍ 0	△ ♂ ☽ 12. ſant	6 27
24	F	S. Matthias	21 30	☌ ☿ ☽ 22. the ſea-	Full ◉
25	G	Victor.	3 ♎ 43	ſon conſidered.	7 26
26	A	Neſtor.	15 48	☽ ☿ . △ ♅ ☽ 4.	8 34
27	B	Sun ſet. 5. 35.	27 42	☌ ♄ ☽ 16. ☌ ☿ ☽ 8	9 44
28	C	Macar.	9 ♏ 34	☽ Apogæon.	11 2

Moons riſing. Moons ſetting. ☽ riſing.

The { 5 day at 1 afternoon ☌ / 8 day at 4 afternoon ♑ / 10 day at 2 in the morn. ♃ / 12 day at 11 at night ☿ / 28 day at 4 in the morn. ♄ } is with the Moon.

☽	☉	High Water at *London* Bridge. H. M.	
1	7	M 51	*Mars* riſeth 36 min. paſt 4 in the morn.
2	8	35	Day 9 hours 33 min. long.
3	9	25	*Saturn* now becomes retrogade in motion.
4	10	12	*Venus* ſets 27 min. paſt 8 at night.
5	11	9	
6	11	57	
7	12	53	
8	1	A 46	*Mercury* is with the Sun.
9	2	40	Virgins Spick riſes 40 min. paſt 9 at night.
10	3	32	Day 10 hours long.
11	4	21	Virgins Spick ſouth 51 min. paſt 2 morn.
12	5	10	Lions Heart ſouth 20 min. paſt 11 at night,
13	6	3	and ſets half an hour after 6 in the morn.
14	6	47	
15	7	53	
16	8	49	*Jupiter* riſes 9 min. paſt 6 in the morn.
17	9	48	Seven Stars ſouth neer 5 in the afternoon.
18	10	46	Seven Stars ſets at 1 in the morning.
19	11	43	Day 10 hours and an half long.
20	12	35	
21	1	M 27	
22	2	11	
23	3	3	*Saturn* riſes 19 min. paſt 10 at night.
24	3	47	Great Dog ſouth 20 min. paſt 7 at night.
25	3	47	Day 11 hours long.
26	4	23	Great Dog ſets at midnight.
27	5	3	*Arcturus* ſouth 37 min. paſt 10 at night,
28	5	40	and ſets 37 min. paſt 6 in the morn.

March hath xxxi days.

☾ Laſt quarter the 4 day, at 7 in the morning.
● New moon the 11 day, at 9 beforenoon.
☽ Firſt quarter the 18 day, at 1 in the morning.
● Full moon the 25 day, at 6 at night.

1	D	Albinus	21	♍	22	Wet and cold wea-	12	46	
2	E	Sun riſ. 6. 16.	3	♐	14	☌♄☿. △♀ ☽15.	0	M 46	Moons riſing.
3	F	3 Sund. Lent	15		14	✶♆ ☽8. ther.	1	33	
4	G	Adrian.	27		24	✶♄☽16. △♀☽22	2	50	
5	a	Euſebius	9	♑	51	▨♀ ☽8. Variable.	3	46	
6	b	Sun ſet. 5. 52.	22		40	▨♄☽23. ☌♂. ☽ ☌.	4	33	
7	c	Felicitas	5	♒	53	▨♀☽10 ✶♀ ☽19	5	4	
8	d	Cyprian	19		34	☌♆ ☽1. Gentle	5	31	
9	e	Prudent.	3	♓	41	△♄☽3 ✶♀☽16	5	44	
10	f	Midlent Sun.	18		9	✶♂☽13. winds	5	56	
11	g	Sun riſ. 5. 58.	3	♈	2	☽☊. and froſt,	New	☽	
12	a	Gregory	17		56	✶♆☽6. ▨♂☽16	7	A 51	
13	b	Erneſtus	2	♉	52	☌♄☽4. perhaps	9	36	
14	c	Eutychus	17		36	☽ Perig. ▨♆☽.	10	58	
15	d	Sun riſ. 5. 50	2	♊	17	fleet of ſnow.	12	40	
16	e	Cyriacus	16		33	△♆☽10. ✶♀☽0	0	M 40	Moons ſetting.
17	f	5 Sund. Lent	0	♋	29	▨♃♀. △♄☽9.	2	30	
18	g	Gabriel	14		4	✶♀☽18. ▨♀☽3	3	40	
19	a	Sun ſet. 6. 18.	27		25	▨♄☽13 ☌☌☽10	4	28	
20	b	Rupert	10	♌	23	☌♆☽21 △♀☽8	5	0	
21	c	Benedict	23		9	✶♄☽22 ▨♀☽6	5	20	
22	d	Paulinus	5	♍	42	▨♄☌. ☍☉♀.	5	56	
23	e	Sun riſ. 5. 34.	18		2	Bluſtring and tur-	6	20	
24	f	Palm-ſunday	0	♎	14	△☌☽10. bulent	6	50	
25	g	Lady day	12		18	☽☋. ☽ Eclipſed.	Full	●	
26	a	Caſtulus	24		16	☍♄☽20 wea-	7	A 45	☽ riſing.
27	b	Sun ſet. 6. 35.	6	♍	9	✶☌☊. ▨☌☽3.	9	0	
28	c	Gideon	18		0	☽ Apog. ▨♆☽.	10	21	
29	d	Euſtachius	29		52	✶☌☽20. ☍♀☽9	11	41	
30	e	Guido	11	♐	47	ther ends this	12	50	
31	f	Eaſter day	23		49	✶♀☿. month.	0	M 50	

The { 6 day at noon ♂ / 8 day at 1 afternoon ♃ / 12 day at 11 beforenoon ☿ / 14 day at 2 afternoon ♀ / 27 day at 8 in the morn. ♄ } is with the Moon.

1	6	M 29	*Mercury* ſets at 7 at night.
2	7	15	Great Dog ſouth 6 min. paſt 7 at night.
3	8	1	Day 11 hours and an half long.
4	8	49	Seven Stars ſets at midnight.
5	9	51	
6	10	42	
7	11	34	
8	12	32	Lyons Heart ſouth 54 min. paſt 9 at night.
9	1	A 26	Lions Heart ſets neer 5 in the morning.
10	2	14	Day 12 hours long.
11	3	10	Virgins Spick riſes 50 min. paſt 7 at night,
12	4	1	and is ſouth at 1 in the morning.
13	4	54	
14	5	54	
15	6	48	*Saturn* riſes 13 min. paſt 9 at night.
16	7	52	*Citius venit periculum, quod contemnitur.*
17	8	50	*Arcturus* riſes 31 m. paſt 5 at night, and is
18	9	47	ſouth 30 min. paſt 1 in the morning.
19	10	38	Day 12 hours and an half long.
20	11	32	*Mars* riſeth 45 min. paſt 3 in the morn.
21	12	19	
22	1	M 4	
23	1	48	
24	2	19	*Vindemiatrix* ſouth 50 min. paſt 11 at night,
25	3	13	and ſets at 7 in the morning.
26	3	13	*Venus* ſets 50 min. paſt 10 at night.
27	3	58	Day 13 hours long.
28	4	38	Lions Heart ſouth 44 min. paſt 8 at night,
29	5	26	and ſets 15 min. paſt 4 in the morn.
30	6	13	
31	7	4	

April hath xxx days.

☾ Laſt quarter the 2 day, at 10 at night.
● New moon the 9 day, at 7 at night.
☽ Firſt quarter the 16 day, at noon.
○ Full moon the 24 day, at noon.

1	G	Sun riſ. 5. 20.	6	♍	0	▨ ☿ ☽ 0. Gentle	1	M	52
2	a	Mary Egypt	18		15	winds with ſome	2		38
3	b	Chriſtian.	1	♒	9	▨ ♄ ☽ 5. △ ♀ ☽ 16	3		14
4	c	Ambroſe	14		16	✶ ☉ ♆. ♂ ♆ ☽ 17.	3		43
5	d	Sun ſet. 6. 48	28		50	△ ♄ ☽ 9. warm	3		58
6	e	Sixtus	11	♓	51	▨ ♀ ☽ 5. ſhow-	4		9
7	f	Low Sunday	26		50	☌ ☿ ☽ 15. ers.	4		20
8	G	Dionyſius	11	♈	12	☽ ☊. ✶ ♂ ☽ 9.	4		32
9	a	Sun riſ. 5. 2.	26		20	♂ ♄ ☽ 11. ✶ ♆ ☽ 9	New ☽		
10	b	Ezechiel.	11	♉	34	☽ Perig. ▨ ♆ ☽ 10.	8	A	5
11	c	Leo P.	26		45	Rough winds and	9		23
12	d	Julius	11	♊	40	☌ ☉ ♄. △ ♂ ☽ 13.	10		36
13	e	Sun ſet. 7. 5.	26		13	△ ♄ ☽ 12. △ ♀ ☽ 1	11		43
14	f	2 after Eaſter.	10	♋	20	a cold time if I be	12		30
15	G	Olympia	24		1	▨ ♄ ☽ 16. not mi-	0	M	30
16	a	Tarſius	7	♌	16	△ ☿ ☽ 6. ſtaken.	1		6
17	b	Term begins	20		9	☌ ♆ ☽ 14. ☌ ♂ ☽ 5.	1		43
18	c	Sun riſ. 4. 46	2	♍	44	△ ☉ ☽ 13. ✶ ♄ ☽ 0	2		8
19	d	Timothy	15		3	☍ ♂ ♀ ▨ ☿ ☽ 20.	2		32
20	e	Sulpitius	27		11	Variable and un-	2		54
21	f	3 after Eaſter	9	♎	12	☽ ☋. ☌ ☿ ☽ 13.	3		15
22	G	Sun ſet. 7. 21.	21		8	△ ♆ ☽ 11. △ ♂ ☽ 10	3		40
23	a	S. George	3	♏	0	☽ Apog. conſtant	4		0
24	b	Albertus	14		53	△ ♆ ☿. weather.	Full ○		
25	c	S Mark Evan.	26		46	☍ ♅ ♂. ▨ ♆ ☽ 3.	8	A	50
26	d	Cletus	8	♐	42	Temperate and	9		38
27	e	Sun riſ. 4. 29.	20		43	✶ ♄ ☽ 22. ✶ ♅ ☽ 16	10		31
28	f	4 after Eaſter.	2	♑	50	good weather.	11		26
29	G	Sibylla	15		6	△ ♄ ♀. ▨ ☿ ☽ 21.	12		2
30	a	Sun ſet. 7. 37.	27		35	△ ♄. ♂. ♀.	0	M	2

Moons riſing. Moons ſetting. ☽ riſing.

April 1689.

The { 4 day at 10 in the morn. ♂ / 5 day at 5 in the morn. ♍ / 8 day at 3 in the morn. ☌ / 12 day at 11 at night ☿ / 23 day at 10 in the morn. ♄ } is with the Moon.

1	7	M 54	
2	8	42	*Saturn* riſes 15 min. paſt 8 at night.
3	9	37	Day 13 hours and an half long.
4	10	27	Seven Stars riſes 45 min. paſt 5 in the morn.
5	11	19	and ſets 17 min. paſt 10 at night.
6	12	12	*Mercury* becomes direct in motion.
7	1	A 0	
8	1	51	
9	2	37	Scorpions Heart riſes 46 m. paſt 10 at night.
10	3	36	Day 14 hours long.
11	4	46	Scorpions Heart ſouth 13 min. paſt 2 mor.
12	5	45	
13	6	46	
14	7	47	*The Earth begins to fructifie we ſee*
15	8	46	*Which are great Emblems of Eternity.*
16	9	37	*Such as may make us to remember, why*
17	10	24	*Cauſe tis appointed once for all to dye.*
18	11	14	Day 14 hours and an half long.
19	11	53	
20	12	34	
21	1	M 20	Virgins Spick ſouth 25 m. paſt 11 at night.
22	2	0	The Seven Stars now draw near the Sun.
23	2	46	Virgins Spick ſets 36 m. paſt 4 in the mor.
24	3	30	
25	3	30	
26	4	16	Day 15 hours long.
27	5	3	*Venus* ſets 54 min. paſt 10 at night.
28	5	51	*Arcturus* ſouth 54 min. paſt 10 at night- and
29	6	44	ſets near 7 in the morning.
30	7	36	*Vindemiatrix* ſouth 35 min. paſt 9 at night.

Moons riſing.

May hath xxxi days.

- ☾ Last quarter the 2 day, at 10 in the morning.
- ● New moon the 9 day, at 2 in the morning.
- ☽ First quarter the 15 day, at midnight.
- ○ Full moon the 24 day, at 2 in the morning.
- ☾ Last quarter the 31 day, at 5 at night.

1	♄	Phil. & Jacob	10	♒	17	Moderate and good	0	M	32	☽ rising.
2	☾	Athanasius	23		20	☌☿.△♄☽14.	1		4	
3	☽	Sun rise. 4. 19.	6	♓	44	☍♄☿. weather	1		32	
4	☾	Floxian.	20		35	with cooling gales	2		1	
5	♂	Rogation Sun	4	♈	52	△☍♀.□☿☽1.	2		29	
6	☿	Joh. port. L	19		34	✶☿☿.☌♄☽17.	2		53	
7	♃	Sun set. 7. 47.	4	♉	38	✶☍☿.✶☍☽4.	3		21	
8	♄	Stanislaus	19		53	□☿☽17. of	3		55	
9	☾	Ascension day	5	♊	10	□☍☽6. wind.				New ☽
10	☽	Pancrat.	20		16	□⊙☿.△♄☽18.	9	A	26	
11	☾	Sun rise. 4. 9.	5	♋	4	△☍☽8.✶☿☽16	10		22	
12	♂	6 after Easter	19		22	□♄☽20. A tem-	11		6	
13	☿	Term ends	3	♌	13	perate Season.	11		42	Moons setting.
14	♃	Fortuna	16		32	□☿☽6. About	12		14	
15	♄	Sun set. 7. 58.	29		25	✶♄☽3.☍☿☽2.	0	M	14	
16	☾	Peregrin.	11	♍	55	this time expect	0		46	
17	☽	Jodocus	24		9	gentle showers do-	1		2	
18	☾	Venant	6	♎	10	△♄☿.□☿☽8.	1		18	
19	♂	White Sunday	18		4	☽☌♂. ing much	1		44	
20	☿	Sun rise. 3. 55	29		56	good to the fruits	2		10	
21	♃	Pudent.	11	♏	46	△♃☽11. of the	2		35	
22	♄	Helena	23		39	☽Apog.□☿☽14.	3		4	
23	☾	Desider.	5	♐	26	☍☿☽4. Earth.	3		35	
24	☽	Sun set. 8. 8.	17		40	✶♄☽2. Variable.				Full ○
25	☾	Urbanus	29		50	✶☿☽2☍☿☽22	9	A	21	Moons rising.
26	♂	Trinity-Sund.	12	♑	8	☌⊙☿. In all pro-	10		2	
27	☿	Beda V.	24		35	□♄☽13. bability	10		35	
28	♃	Sun rise. 3. 51	7	♒	13	heat abounds at or	11		10	
29	♄	K. Charles mar.	20		3	□☍☿.△♄☽18.	11		36	
30	☾	Wigand	3	♓	7	△☿☽14. neer	12		2	
31	☽	Term begins	16		26	this time.	0		2	

The { 2 day at 11 at night ♆ / 3 day at 6 in the morn. ♂ / 7 day at 4 afternoon ☿ / 11 day at 6 afternoon. ♀ / 20 day at 2 afternoon ♄ } is with the Moon.

1	8	M 26	Virgins Spick ſouth 37 min. paſt 9 at night,
2	9	18	and ſets 48 min. paſt 2 in the morn.
3	10	8	*Saturn* ſouth 33 min. paſt 10 at night.
4	10	56	Day 15 hours and an half long.
5	11	47	
6	12	38	
7	1	A 31	
8	2	30	*See how the fragrant flowers do now appear,*
9	3	31	*Before they are quite ſeen, do bluſh as 'twere,*
10	4	32	*To ſee the World in ſuch diſorder led*
11	5	33	*And all good orders as it were quite dead.*
12	6	33	*Ah pity ſure who can then but lament*
13	7	27	*To ſee Men dye before they well repent.*
14	8	20	
15	9	11	
16	9	55	Day 16 hours long.
17	10	39	Seven Stars riſe at 3 in the morn. and ſets
18	11	18	20 min. paſt 7 at night.
19	11	58	Scorp. Heart ſouth 39 m. paſt 11 at night,
20	12	44	and ſets 6 min. paſt 3 in the morn.
21	1	M 26	
22	2	11	
23	2	38	
24	3	49	
25	3	49	
26	4	37	*Mercury* under the wings of his Maſter ☉.
27	5	26	North Ballance ſouth near 10 at night, and
28	6	21	ſets 15 min. paſt 3 in the morn.
29	7	11	*Arcturus* ſouth 50 min. paſt 8 at night.
30	8	2	Day 16 hours and an half long.
31	8	51	*Venus* ſets 12 min. paſt 9 at night.

June hath xxx days.

● New moon the 7 day, at 8 in the morning.
☽ Firſt quarter the 14 day, at 1 afternoon.
● Full moon the 22 day, at 4 afternoon.
☾ Laſt quarter the 30 day, at 1 in the morning.

1	ℓ	Nicomed.	0	♈	6	☽ ♄. ☐ ☿ ☽ 16.	0	M	40	
2	ℳ	1 after Trin.	14		9	Gentle winds.	0		51	
3	ℊ	Sun riſ. 3. 43.	28		35	△ ♅ ☿. ✶ ♆ ☽ 5.	1		3	
4	a	Quirinus	13	♉	20	☽ Perig. ✶ ♂ ☽ 20.	1		18	
5	h	Bonifac	28		21	☐ ♆ ☽ 6. Heat with	1		40	
6	c	Artemid.	13	♊	28	☐ ♂ ☽ 23. rain.	2		0	
7	d	Sun ſet. 8. 18	28		33	△ ♄ ☽ 2. △ ♆ ☽ 5.	New	☽		
8	e	Medardus	13	♋	20	Thunder with	10	A	20	
9	ℱ	2 after Trin.	27		44	☐ ♄ ☽ 4. △ ♂ ☽ 1.	10		55	
10	ℊ	Onufrius	11	♌	40	△ ☉ ♄. lightnings	11		15	
11	a	S. Barnabas	25		4	☐ ☉ ♂. △ ♆ ♂.	11		28	
12	h	Sun riſ. 3. 40.	8	♍	1	and tempeſtuous	11		38	
13	c	Cyrillus	20		33	☌ ☉ ☿. ✶ ☿ ☽ 1.	11		47	
14	d	Valerius	2	♎	46	☐ ♂ ☿. ☌ ♂ ☽ 0	11		56	
15	e	Vitus	14		46	☽ ♉. ☐ ☿ ☽ 23.	12		3	
16	ℱ	3 after Trin.	26		39	△ ♆ ☿. △ ♆ ☽ 10.	c	M	3	
17	ℊ	Sun ſet. 8. 18.	8	♏	26	☽ Apog. weather.	0		11	
18	a	Homer	20		18	☐ ♄ ☿. ☐ ♆ ☽ 22.	0		24	
19	h	Term ends	2	♐	13	△ ♄ ☿. △ ♂ ☽ 7.	0		40	
20	c	Regins	14		15	Hot weather yet a-	1		3	
21	d	Albanus	26		27	✶ ♄ ☽ 6. ✶ ♅ ☽ 9	1		30	
22	e	Sun riſ. 3. 44.	8	♑	49	bounds, intermixt	Full	●		
23	ℱ	4 after Trin.	21		33	☐ ♄ 15. with ſome	9	A	46	
24	ℊ	S. John Bapt.	4	♒	c	✶ ♂ ☽ 9 ☌ ☿ ☽ 8.	10		4	
25	a	Elogius	16		59	△ ♂ ☿. △ ♄ ☽ 23.	10		13	
26	h	Sun ſet. 8. 14.	0	♓	4	☌ ♆ ☽ 1. gentle	10		35	
27	c	7 Sleepers	13		18	☐ ☿ ☽ 21. ſhowers.	10		46	
28	d	Leo	26		45	Variable and un-	10		56	
29	e	S. Pet. & Paul	10	♈	34	☽ ♄. ☌ ♂ ☽ 3.	11		4	
30	ℱ	5 after Trin.	24		18	conſtant weather.	11		18	

Moons ſetting. Moons riſing.

The { 8 day at 2 in the morn. ♀ / 8 day at 9 in the morn. ☿ / 16 day at 6 at night ♄ / 26 day at 1 afternoon ♌ / 29 day at 3 afternoon ♂ } is with the Moon.

1	9	M	34	
2	10		23	*The fruits o'th' Earth now towards perfection*
3	11		13	*Great bleſſings ſure wch our good God doth ſend*
4	12		6	*Oh how well were it if we worthy were*
5	1	A	7	*And could eſteem it (as we ought) our care*
6	2		6	*To bleſs and praiſe him for his mercies here.*
7	3		10	*O great reward ſure would he give us all*
8	4		11	*That ſtrive to do his will and come at's call.*
9	5		11	
10	6		8	
11	6		49	Longeſt Day 16 hours 40 minutes.
12	7		43	Scorpions Heart ſouth at 10 at night.
13	8		27	*Arcturus* ſets near 4 in the morn.
14	9		11	Seven Stars riſes at 1 in the morning.
15	9		50	*Antares* ſouth 51 min. paſt 9 at night, and
16	10		33	ſets 17 min. paſt 1 in the morning.
17	11		14	
18	11		57	
19	12		39	
20	1	M	34	Virgins Spick ſouth 15 m. paſt 6 at night.
21	2		22	Head of *Hercules* ſouth 16 m. paſt 10 at nig.
22	3		13	and ſets 36 min. paſt 5 in the morn.
23	3		13	
24	4		10	
25	5		0	
26	5		46	*Viciſſitudinibus ſubitantis ſubjacent omnia.*
27	6		36	Day 16 hours and an half long.
28	7		23	Swans Tail ſouth half an hour after midnig.
29	8		10	Scheat riſeth near 7 at night and is ſouth
30	9		2	40 min. paſt 3 in the morn.

July hath xxxi days.

● New moon the 6 day, at 6 at night.
☽ First quarter the 14 day, at 1 in the morning.
● Full moon the 22 day, at 4 in the morning.
☾ Last quarter the 29 day, at 6 in the morning.

								D rif.
1	g	Sun rif. 3. 51.	8	♉ 29	☒ ☿ ☽ 14. Hot and	11	A 25	
2	a	Visit. V. *Mary*	22	53	☽ Perigæon. dry.	11	54	
3	b	**Cornelius**	7	♊ 34	✶ ♂ ☽ 11 ✶ ☿ ☽ 18	12	21	
4	c	**Viricus**	22	16	△ ♄ ☽ 13. △ ♆ ☽ 13	☌	M 21	
5	d	**Anselm**	7	♋ 0	☒ ♂ ☽ 14. Storms	1	22	
6	e	Sun set. 8. 4.	21	33	with Thunder pro-	New	☽	
7	f	6 after Trin.	5	♌ 49	△ ♄ ♆. △ ♂ ☽ 19	8	A 47	
8	g	**Chilian**	19	39	✶ ♄ ☽ 17 ✶ ☿ ☽ 9	9	36	
9	a	**Cyrillus**	3	♍ 7	ducing gentle show-	9	49	
10	b	7 **Fratres**	16	6	□ ☿ ☽ 16. ers,	10	0	Moons setting.
11	c	Sun rif. 4. 3.	28	40	doing much good	10	9	
12	d	**Nenticus**	10	♎ 55	☒ ☉ ♂. ♂ ♂ ☽ 18.	10	16	
13	e	**Margaret**	22	57	☽ ☍ ☉. △ ♆ ☽ 13.	10	21	
14	f	7 after Trin.	4	♏ 48	to the Fruits of the	10	28	
15	g	**Swithin**	16	38	□ ☿ ☽ 14. Earth.	10	46	
16	a	Sun set. 7. 50.	28	30	☽ Apog. ☒ ♆ ☽ 1.	11	6	
17	b	**Alexius**	10	♐ 36	Yet seasonable and	11	34	
18	c	**Waterns**	22	33	✶ ♄ ☽ 16. ✶ ♆ ☽ 12	12	18	
19	d	Dog days beg.	4	♑ 49	good weather.	☌	M 18	
20	e	Sun rif. 4. 16.	17	22	☒ ♂ ☽ 12. Now	1	8	
21	f	8 after Trin.	☌	♒ 10	△ ♆ ☿. ☒ ♄ ☽ 0.	2	16	
22	g	**Mary Mag.**	13	13	about this time, you			
23	a	**Apollin.**	26	28	△ ♄ ☽ 8. △ ☿ ☽ 6.	8	A 41	
24	b	**Christina**	9	♓ 55	may expect thunder	8	57	
25	c	S. James Ap.	23	31	△ ♄ ☿. ☒ ☿ ☽ 13.	9	6	Moons rising.
26	d	Sun set. 7. 36.	7	♈ 15	☽ ☊. with rain,	9	15	
27	e	**Martha**	21	8	☌ ♄ ☽ 16. and but	9	25	
28	f	9 after Trin.	5	♉ 6	✶ ♆ ♂. ✶ ♆ ☽ 14.	9	41	
29	g	**Beatrice**	19	11	☽ Perig. ☒ ♅ ☽ 15	9	54	
30	a	Sun rif. 4. 33.	3	♊ 42	♂ ☉ ☿. indifferent	10	25	
31	b	**German**	17	37	Hay weather.	11	5	

The { 4 day at 4 afternoon ☌ ; 8 day at 4 afternoon. ☍ ; 14 day at 2 in the morn. ♄ ; 23 day at 4 afternoon ♆ ; 27 day at 10 at night ♂ } is with the Moon.

1	9 M	50	England *is not so full of Pride as formerly.*
2	10	44	Seven Stars rises 45 min. past 11 at night.
3	11	43	Scor. Heart south half an hour p. 8 at night.
4	12	43	North Ballance sets near 1 in the morn.
5	1 A	44	
6	2	45	
7	3	33	
8	4	43	
9	5	34	Day 16 hours long. (*shown*
10	6	18	*Stand here and see Gods wondrous mercies*
11	7	5	*The Earths productions by his power alone.*
12	7	45	*How are we blest with plenty one year more*
13	8	29	*Wheat, Pease and Barly, Oates and Lintals store*
14	9	11	*Then let's remember whilst our time doth last*
15	9	55	*To celebrate his praise before time's past.*
16	10	41	
17	11	27	
18	12	20	
19	1 M	15	
20	1	59	Day 15 hours and an half long.
21	2	57	Seven Stars rises 28 min. past 10 at night,
22	3	46	and is south 41 min. past 6 in the morn.
23	3	46	*Arcturus* sets near 1 in the morning.
24	4	36	North Ballance sets 15 min. past 11 at night.
25	5	20	
26	6	11	
27	7	3	
28	7	51	*Lucrum sine damno alterius fieri non potest.*
29	8	42	Day 15 hours long.
30	9	37	*Mer.* lieth hid under the beams of the Sun,
31	10	35	*Great Consultations* ——

Auguſt hath xxxi days.

● New moon the 5 day, at 3 in the morning.
☽ Firſt quarter the 12 day, at 11 at night.
● Full moon the 20 day, at 4 in the afternoon.
☾ Laſt quarter the 27 day, at noon.

1	☌	Lammas Day	1	♋	54	△ ♄ ☽ AM. ☌ ☿ ☽ 6.	12	M	4
2	☽	Sun ſet. 7. 21.	16		9	▨ ☌ ☽ 23. Cloudy.	0		4
3	♂	Dominic.	0	♌	15	□ ♄ ☽ 1. ☌ ☿ ☽ 23.	1		32
4	♀	10 after Trin.	14		8	☌ ♆ ☽ 21. Winds	2		53
5	☿	Oſwald.	27		54	✶ ♄ ☽ 6. △ ☌ ☽ 6.	New		☽
6	♃	Sun riſ. 4. 46.	10	♍	59	☌ ♄ ☌. and rain.	8	A	4
7	♄	Afra	23		55	Bluſtering weather.	8		13
8	♅	Ladiſlaus	6	♎	30	☌ ☉ ♆. ▨ ☿ ☽ 8.	8		21
9	♆	Romanus	18		48	☽ ☋. △ ♆ ☽ 15.	8		30
10	♇	Sun ſet. 7. 6.	0	♏	51	☌ ♄ ☽ 1. ▨ ☿ ☽ 23.	8		39
11	♀	11 after Trin	12		4	△ ☿ ☽ 0. Somewhat	8		52
12	☿	Clara	24		34	☽ Apog. □ ♆ ☽.	9		5
13	♃	Hippolyt.	6	♐	25	△ ☿ ☽ 14. clearer	☽		21
14	♄	Sun riſ. 5. 1.	18		21	✶ ☉ ♄. ✶ ♄ ☽ 23.	9		56
15	♅	Aſſump Mary	0	♑	27	then at the begin	10		40
16	♆	Rochus	12		47	☌ ☿ ☽ 10. ning.	11		41
17	♇	Agapitus	25		25	△ ☉ ☌. □ ♄ ☽ 14.	12	M	15
18	♀	12 after Trin.	8	♒	23	☌ ☿ ☽ 18 Warm	0		15
19	☿	Sun ſet. 6. 50.	21		30	△ ♄ ☽ 18. ☌ ♆ ☽ 6.	2		40
20	♃	Bernard	5	♓	16	✶ ☌ ☽ 0. and plea-	Full		●
21	♄	Athanaſius	19		7	△ ☿ ☽ ☌. ſant for	7	A	6
22	♅	Symphor.	3	♈	12	☽ ☊. many days.	7		21
23	♆	Sun riſ. 5. 18.	17		24	☌ ♆ ☿. ✶ ♆ ☽ 12	7		35
24	♇	S. Bartholom.	1	♉	41	☌ ♄ ☽ 2. ☌ ☌ ☽ 8.	7		43
25	♀	13 after Trin.	15		58	▨ ♆ ☽ 13. ✶ ☿ ☽ 18	7		58
26	☿	Irenæus	0	♊	12	☽ Perigæon.	8		29
27	♃	Sun ſet. 6. 34.	14		20	△ ♆ ☽ 17. Fair and	9		0
28	♄	Dog days end.	22		22	✶ ♄ ☿. △ ♄ ☽ 9.	9		54
29	♅	Decol. J. B.	12	♋	17	dry weather.	11		0
30	☽	Felix	26		8	△ ☌ ☿. ▨ ♄ ☽ 13.	12		29
31	♂	Sun riſ. 5. 35.	9	♌	3		0	M	29

Drif. Moons ſetting. Moons riſing.

The { 1 day at 6 afternoon ☌ / 4 day at 11 before noon ☿ / 10 day at 1 afternoon ♄ / 19 day at 6 at night ♃ / 24 day at 8 at night ♂ } is with the Moon.

1	11 M	38	*Orions* Girdle south at 11 at night.
2	12	37	*Aldebaran* south 45 m. past 6 in the morn.
3	1 A	32	Seven Stars rises 37 min past 9 at night.
4	2	31	Seven Stars south 50 min. past 5 morn.
5	3	25	Lions Tail sets near half an hour p. 9 at ni.
6	4	11	Day 14 hours and an half long.
7	4	55	
8	5	41	
9	6	23	
10	7	7	
11	7	51	
12	8	36	
13	9	23	Day 14 hours long.
14	10	15	*The harvest's ripe and men i'th' Field appear*
15	11	3	*Ready to throw down every loaden Ear.*
16	11	55	*See how industrious every man is now*
17	12	43	*To gather in the profit of his Plough.*
18	1 M	36	*I doubt not but, that time is neer at hand*
19	2	27	*That men shall profit much by tilling Land.*
20	3	17	
21	3	17	Day 13 hours and an half long.
22	4	13	
23	5	0	
24	5	49	
25	6	46	*Antares* south 15 min. past 5 at night, and
26	7	43	sets 41 min. past 8 at night.
27	8	38	North Ballance sets at 7 at night.
28	9	39	Vultures Tail south 45 m. past 7 at night.
29	10	36	Day 13 hours long.
30	11	32	Virgins Spick sets 15 min. past 7 at night.
31	12	27	

● New moon the 3 day, at 4 in the afternoon.
☽ Firſt quarter the 11 day, at 5 in the afternoon.
● Full moon the 19 day, at 2 in the morning.
☾ Laſt quarter the 25 day, at 7 at night.

1		14 after Trin.	23	♌	7	☒ ♄ ☿. ☌ ♆ ☽ 0.	2	M	11
2	g	Rachel	6	♍	19	△ ♂ ☽ 0. ☌ ☿ ☽ 13.	3		31
3	a	Sun riſ. 5. 41.	19		17	Cold rain or		New	☽
4	b	Theodotus	2	♎	0	☽ ♅. ✶ ☿ ☽ 8.	6	A	30
5	c	Zachary	14		58	☒ ♂ ☿. △ ♆ ☽ 16.	6		48
6	d	Magnus	26		43	☌ ♄ ☽ 14. ☌ ♂ ☽ 21.	6		57
7	e	Regina	8	♏	45	☒ ☿ ☽ 1. Hail.	7		9
8		15 after Trin.	20		43	☒ ♅ ☽ 4. ✶ ♃ ☽ 6.	7		23
9	g	Sun ſet. 6. 8.	2	♐	33	☽ Apog. △ ☿ ☽ 20	7		47
10	a	Holtheus	14		25	✶ ♆ ☽ 16. A cold	8		15
11	b	Sun riſ. 5. 56.	26		19	✶ ♄ ☽ 10. △ ♂ ☽ 22.	9		0
12	c	Tobias	8	♑	24	☌ ☉ ☿. time, the	9		56
13	d	Amatus	20		41	Seaſon conſidered.	11		13
14	e	Exalt Crucis	3	♒	17	□ ♄ ☽ 3. ☒ ♂ ☽ 8.	12		33
15		16 after Trin.	16		15	☌ ♆ ☽ 11. ✶ ♂ ☽ 12.	0	M	33
16	g	Euphem.	29		38	△ ♄ ☽ 10. A clear	2		0
17	a	Sun ſets 5. 50.	13	♓	24	air, inclining to	3		22
18	b		23		33	☍ ♅ ☿. froſt.	4		50
19	c	Januarius	12	♈	3	☽ Eclipſed. ✶ ♅ ☽		Full	☽
20	d	Sun riſ. 6. 16.	27		45	☍ ♄ ☽ 14. ☌ ♂ ☽ 16.	6	A	17
21	e	S. Matthew	11	♉	30	☒ ♆ ☽ 16. ☒ ☿ ☽ 22.	6		39
22		17 after Trin.	26		45	☍ ♄ ♂. Cold and	7		6
23	g	Joel	10	♊	49	☽ Perig. △ ♆ ☽.	7		44
24	a	Sun ſet. 5. 36.	25		9	△ ♆ ☿. △ ♄ ☽ 18.	8		15
25	b	Cleophas	9	♋	13	unſeaſonable wea	8		12
26	c	Cyprian	22		59	☒ ♄ ☽ 23. ☒ ☿ ☽ 20.	10		24
27	d	Judith	5	♌	30	ther for many days	11		59
28	e	Sun riſ. 6. 32.	19		45	☍ ♆ ☽ 4. ✶ ☿ ☽ 18.	12		57
29		Michael	2	♍	47	△ ☌ ☿. ✶ ♄ ☽ 7.	1	M	50
30	g	Jerome	15		35	together.	2		148

☽ riſe. Moons ſetting. Moons riſing.

The { 3 day at 1 in the morn. ☿ / 7 day at 2 in the morn. ♄ / 15 day at 11 at night ♃ / 21 day at 1 in the morn. ♂ / 29 day at 2 afternoon ♀ } is with the Moon.

1	1	A 20	*Saturn* sets 55 min past 7 at night.
2	2	9	Seven Stars south near 4 in the morn.
3	2	55	*Arcturus* sets 30 min. past 10 at night.
4	3	42	Seven Stars rise 48 min. past 7 at night.
5	4	26	Day 12 hours and an half long.
6	5	10	Lions Heart rises 41 min. past 2 in the mor.
7	5	50	
8	6	28	
9	7	25	
10	8	14	
11	9	2	*Jupiter* sets 16 min. past 2 in the morn.
12	9	50	Day 12 hours long.
13	10	43	Sheat south near 11 at night.
14	11	33	Great Dog rises 52 m. past 1 in the morn,
15	12	21	and is south 23 min. past 6 in the morn.
16	1	M 12	
17	2	0	
18	2	51	
19	3	42	
20	3	42	Day 11 hours and an half long.
21	4	44	*One month agoe what ere the Fields did bear*
22	5	39	*Is now ith' Barnes, by the industrious care*
23	6	42	*Oth' labourers hand, wch God hath blest wth store*
24	7	38	*Let's all give praise and thanks to him therefore*
25	8	36	*And all along make God our chiefest care*
26	9	34	*To bless and praise him for his mercies here.*
27	10	32	Day 11 hours long.
28	11	26	*Venus* rises 26 min. past 2 in the morn.
29	12	14	
30	1	A 0	

October hath xxxi days.

● New moon the 3 day, at 8 in the morning.
☽ Firſt quarter the 11 day, at noon.
● Full moon the 18 day, at 1 in the afternoon.
☾ Laſt quarter the 25 day, at 4 in the morning.

1	a	Sun riſ. 6. 38.	28	♍	11	☌☌☿. Cloudy and	3	M	58
2	b	Leodegar.	10	♎	36	☀♄☿.△♅☽21.	5		13
3	c	Simplic.	22		53	☌♄☿.☌♂☽18.	New		☽
4	d	Francisc.	5	♏	1	☌⊙♅.☀☿☽8.	5	A	31
5	e	Sun ſet. 5. 14.	17		1	▨♅☽8.unconſtant	5		47
6	f	19 after Trin.	28		56	☽Apog. weather	6		5
7	g	Sybes	10	♐	51	☀♅☽21.▨☿☽4.	6		21
8	a	Pelagia	22		43	△♂☽16. many	7		3
9	b	Sun riſ. 6. 54.	4	♑	39	☀♄☽6△☿☽23.	7		55
10	c	Gideon	16		43	☀☿☿. days.	9		9
11	d	Burchard	28		57	▨♄☽17.▨♂☽1.	10		20
12	e	Walfride	11	♒	28	☌⊙♂.☌♅☽18	11		38
13	f	20 after Trin.	24		19	☀♂☽9. Cold and	12		58
14	g	K. Jam. 2. Born	7	♓	36	▨♅☿.△♄☽1.	0	M	58
15	a	Hedwig.	21		21	☌☿☽2.△☿☽4.	2		26
16	b	Gallus	4	♈	34	☽☊. froſt like	3		41
17	c	Florent.	20		12	☀♃☽3.☌☌☽11.	4		52
18	d	S. Luke Ev.	5	♉	11	☌♄☽7. inclining	Full		●
19	e	Sun riſ. 7. 14.	20		22	▨♅☽2.△☿☽12.	4	A	45
20	f	21 after Trin.	5	♊	30	☽Perig. to ſnow	5		9
21	g	Ursula	20		30	☌⊙♄.△♅☽2.	5		57
22	a	Cordula	5	♋	10	△♄☽8. or cold	7		0
23	b	Term begins	19		27	▨☌☽10. rain.	8		20
24	c	Salome	3	♌	19	▨♄☽11.☀☿☽0	9		54
25	d	Crispin	16		45	☌♅☽10.△☌☽15	11		15
26	e	Sun riſ. 7. 27.	29		50	☀♄☽18.□♃☽14	12		39
27	f	22 after Trin.	12	♍	27	Cold but uncon-	0	M	39
28	g	S. Sim. & Jude	25		8	ſtant weather ends	1		56
29	a	Narciſſus	7	♎	27	☌☿☽3.☀♃☽4.	3		10
30	b	Sun ſet. 4. 25.	19		40	△♅☽5.☌♃☽8.	4		26
31	c	Wolfgang	1	♏	45	☀☿♃. the month.	5		41

Moons ſetting. Moons riſing.

The { 4 day at 1 afternoon ♄ / 4 day at 5 afternoon ☿ / 13 day at 6 in the morn. ♆ / 17 day at 11 at night ♂ / 29 day at 3 afternoon ♀ } is with the Moon.

1	1	A 42	*Jupiter* south 34 min. past 8 at night.
2	2	26	Seven Stars rises at 6 at night, and are south
3	3	13	13 min. past 2 in the morning.
4	3	55	Day 10 hours and an half long.
5	4	42	*Aldebaran* rises 25 min. past 7 at night, and
6	5	27	is south 51 min. past 2 in the morning.
7	6	14	Great Dog south at 7 at night.
8	7	8	
9	7	56	
10	8	44	
11	9	35	
12	10	16	Day 10 hours long.
13	11	12	Lions heart rises 42 min. after midnight,
14	12	1	and is south 55 min. past 7 in the morn.
15	0 M	48	The Goat south 48 min. past 2 in the morn.
16	1	38	*Mars* rises 47 min. past 4 in the morning.
17	2	27	
18	3	25	
19	3	25	
20	4	38	Day 9 hours and an half long.
21	5	36	*See then how fast our Summer posts away*
22	6	39	*And towards cold winter it doth us betray.*
23	7	37	*So doth the Summer of our lives pass fast*
24	8	36	*And on the age of winter doth us cast.*
25	9	34	*Then do but see how we our times have spent*
26	10	21	*And many call'd before they well repent.*
27	11	6	
28	11	50	Day 9 hours long.
29	12	40	
30	1 A	14	
31	2	0	

● New moon the 2 day, at 1 in the morning.
☽ First quarter the 10 day, at 6 in the morning.
● Full moon the 16 day, at 10 at night.
☾ Last quarter the 23 day, at 11 at night.

1	d	All Saints	13	♏	44	☒☿☽18. Stormy	6		51
2	e	Sun ris. 7. 39.	25		42	with Snow and		New	
3	f	23 after Trin.	7	♐	35	☽Apog.☌♀☽18.	4	A	25
4	g	Modestus	19		32	☒☉☿.☌♃☽6.	5		3
5	a	Powder Plot	1	♑	27	☌♄☽19. freezing.	5		51
6	b	Sun set. 4. 14.	13		29	☒♂☽19.☒♀☽11.	6		57
7	c	Willibald	25		34	☌☿♂. Clear and	8		6
8	d	Claudius	7	♒	50	□♄☽6.☌♀☽12	9		24
9	e	Theodore	20		18	♂♂♀.♂☿☽6.	10		37
10	f	24 after Trin.	2	♓	3	△☿♀.△♄☽15.	11		39
11	g	Martin Bish.	16		9	frosty weather.	13	M	11
12	a	Sun ris. 7. 55.	29		46	☽♋.△♃☽18.	2		0
13	b	Eugenia	13	♈	50	☌☿☽17♂♂☽15	2		53
14	c	Frederic.	28		22	♂♄☽22.♂♀☽0.	4		20
15	d	Leopold	13	♉	20	□☿☽17. Winter.	5		54
16	e	Sun set. 3. 59.	28		35	♂♃☽11. like		Full	
17	f	25 after Trin.	13	♊	56	♂☉♀.△☿☽17.	3	A	42
18	g	Heliechies	29		11	☽Perig.△♄☽20.	4		46
19	a	Elizabeth	40	♋	10	☒♂☽15. weather.	5		55
20	b	Sun ris. 8. 7.	28		43	□♀☽14.△♃☽6	7		2
21	c	Obl. V. Mary	12	♌	46	☒♄☽12△♂☽16	8		50
22	d	Cecilia	26		20	□♀☽8. Cold and	10		15
23	e	Clemens	9	♍	26	☌♄☽7.☌♀☽0.	11		36
24	f	26 after Trin.	22		8	☌♃☽12. incli-	12		57
25	g	Sun set. 3. 48	4	♎	33	☽♅. ning to snow	0	M	57
26	a	Conradus	16		45	♂♄♀.△☿☽18.	2		11
27	b	Guntherus	28		47	and much winter	3		20
28	c	Term ends	10	♏	45	♂♄☽5.♂♀☽11.	4		43
29	d	Sun ris. 8. 15.	22		38	☒♃☽6.♂♃☽13.	5		50
30	e	S. Andrew	4	♐	33	☽Apog. weather.	6		58

Moons setting.

Moons rising.

The { 9 day at 6 afternoon ♃ / 14 day at 3 in the morn. ♂ / 28 day at 5 at night ♄ / 28 day at 11 at night ☿ / 30 day at 1 in the morn. ☿ } is with the Moon.

1	2 A	38	*The good Man is perished out of the Earth: and there is none upright among Men: they all lie in wait for bloud: they hunt every Man his brother with a net.* Mic. 7. chap. v. 2.
2	3	22	
3	4	11	
4	5	0	
5	5	50	Day 8 hours and an half long.
6	6	41	Seven Stars south near midnight.
7	7	27	
8	8	17	
9	9	2	
10	9	55	*Jupiter* south at 6 at night.
11	10	45	Great Dog rises 8 m. past 10 at night, and
12	11	22	is south 39 min. past 2 in the morning.
13	12	14	Lyons Heart rises 33 min. past 10 at night,
14	1 M	5	and is south 46 m. past 5 in the morn.
15	2	0	Day 8 hours long.
16	3	2	*Mercury* is hid under the Sun beams.
17	4	4	
18	4	4	
19	5	16	
20	6	30	Great Dog south near 2 in the morning.
21	7	24	*N. Aselli* rises 33 min. past 7 at night, and
22	8	11	is south 44 min. past 3 morning.
23	9	1	*Venus* rises at 5 in the morning.
24	9	40	
25	10	21	
26	11	7	
27	11	51	*Malum non facere, mala ignoscere.*
28	12	29	Day 7 hours and an half long.
29	1 A	17	Seven Stars rises 15 min. past 10 at night.
30	2	3	*Mars* riseth half an hour past 1 in the morn.

December hath xxxi days.

- ● New moon the 1 day, at 8 at night.
- ☽ First quarter the 9 day, at 6 at night.
- ● Full moon the 16 day, at 10 in the morning.
- ☾ Last quarter the 23 day, at 11 beforenoon.
- ● New moon the 31 day. at 4 afternoon.

1	f	Advent Sund	16	♑	28	☌♆ ☽20. △♂ ☽17.	New ☽			
2	g	Sun rif. 8. 17.	28		28	Sharp frofts at the	3	A	50	
3	a	Taſſian.	10	♒	31	☌♄ ☽6. beginning	4		32	
4	b	Barbara	22		38	☍♂ ☽6.☌♀ ☽1.	5		46	
5	c	Sabina	4	♓	53	☍♄ ☽18. of the	7		9	Moons ſetting.
6	d	Nicolaus	17		15	♂♆☽21.☌♂☽17	8		1	
7	e	Sun ſet. 3. 42.	29		48	month.	9		40	
8	f	2 ſun. in Adv'	12	♈	35	☌☉♆. △♄☽4.	10		57	
9	g	Joachim	25		39	△♀☽8.△☿☽23.	12		12	
10	a	Miltiades	9	♉	6	☽ ♌. Clear and	0	M	12	
11	b	Damaſus	22		57	♂♄☽12 freezing	1		45	
12	c	Sun riſ. 8. 19	7	♊	13	□♆☽11.♂♀☽22.	3		6	
13	d	Lucia V.	21		55	being ſound and	4		53	
14	e	Nicaſius	6	♋	58	☽ Perig. wholeſom	6		23	
15	f	3 ſun. in Adv.	22		10	☌☍♆♂. △☍☽10	7		54	
16	g	Ananias	7	♌	24	△♄☽13. wea-	Full ●			
17	a	Lazarus	22		25	☍♂☽11. ther.	4	A	43	
18	b	Ember week	7	♍	6	□♄☽13.△♀☽7	6		5	
19	c	Loth	21		28	♂☍☽14 △♂☽16	7		37	
20	d	Amon	5	♎	0	☌♄☽18.□♀☽16	9		6	
21	e	S Thomas	18		12	☍♀☽11. The wea-	10		20	Moons riſing.
22	f	4 ſun. in Adv.	0	♏	59	☽☌♀. ther in all	11		41	
23	g	Dagobert	13		25	☌♀☽7. reſpects	12		58	
24	a	Sun riſ. 8. 14.	25		35	△☍☽10.♂♂☽14.	0	M	58	
25	b	Chriſtmas day	7	♐	35	☌☿♀.♂♄☽18.	2		5	
26	c	S. Stephen	19		28	☌☉♄. ſutable to	3		25	
27	d	S. John Evan.	1	♑	20	△♂♀.□☍☽0.	4		38	
28	e	H. Innocents	13		13	☽ Apog. the ſeaſon	5		56	
29	f	1 after Chriſt.	24		13	☌☍☽13.△♂☽18	7		0	
30	g	David	7	♒	16	☌♄☽18.♂♀☽0.	8		3	
31	a	Sylveſter	19		27	*Finis anni Julia.* 1689.	New ☽			

The { 7 day at 9 in the morn. ♆ / 11 day at 8 at night ♂ / 25 day at 6 in the morn. ♄ / 29 day at noon ☿ / 30 day at noon ☿ } is with the Moon.

1	2	A 49	*Venus* riſeth 22 min. paſt 5 in the morn.
2	3	37	Seven Stars ſouth 6 min. paſt 10 at night,
3	4	26	and ſets 20 min. paſt 6 in the morn.
4	5	18	Great Dog ſouth at 1 in the morning.
5	6	3	Lions Heart ſouth near 4 in the morn.
6	6	51	*Jupiter* ſets 10 min. paſt 9 at night.
7	7	35	
8	8	24	
9	9	8	
10	9	54	
11	10	42	Shorteſt day 7 hours 22 minutes.
12	11	36	Virgins Spick riſes 45 m. paſt 1 in the morn.
13	12	32	and is ſouth 56 m. paſt 6 in the morn.
14	1	M 36	*Arcturus* riſeth 47 min. paſt 11 at night, and
15	2	37	is ſouth 47 min. paſt 7 in the morn.
16	3	42	Seven Stars ſouth at 9 at night.
17	3	42	*Mars* riſeth 20 min. after midnight.
18	4	44	
19	5	41	
20	6	3?	
21	7	16	
22	7	57	
23	8	46	Day 7 hours and an half long.
24	9	27	*Now Bailifs are from their great maſters ſent*
25	10	14	*T' th' Huſband-man for to receive his rent.*
26	10	58	*At home he finds him threſhing out his corn*
27	12	5	*Which Landlords take and leave poor men ſor-*
28	1	A 26	*Little conſideration's to be had (lorn.*
29	2	20	*How their poor wives and children muſt be clad.*
30	3	12	*But leaving off until another Year*
31	3	58	*Where better times with' Farmer may appear.*

The Dominion of the Moon in Man's Body

passing under the 12 Signs of the Zodiack.

♈ *Aries*, Head and Face.

♉ *Taurus*, Neck and Throat.

♋ *Cancer*, Breast and Stomach.

♍ *Virgo*, Bowels and Belly.

♏ *Scorpio*, Secret Members.

♑ *Capricor.* Knees.

♊ *Gemini*, Arms and Shoulders.

♌ *Leo*, Heart and Back.

♎ *Libra*, Reins and Loins.

♐ *Sagitar.* Thighs.

♒ *Aquarius* Leggs.

♓ *Pisces*, the Feet.

The Characters of the Seven Planets, with the Dragons Head and Tail.

♄ *Saturn*	☉ *Sol*	☽ *Luna*
♃ *Jupiter*	♀ *Venus*	☊ *Dragons Head*
♂ *Mars*	☿ *Mercury*	☋ *Dragons Tail*

The Aspects both Old and New.

☌ *Conjunction*, when Planets are in one Sign and degree.
SS *Semisextile*, when they are asunder 1 Sign.
⚹ *Sextile*, when they are 2 Signs distant.
Q *Quintile*, when they are one from another 2 Sig. 12 d.
□ *Quartile*, when Planets are distant 3 Signs.
Td *Tridecile*, when they are 3 Signs 18 degrees distant.
△ *Trine*, when they are parted 4 Signs.
Bq *Biquintile*, when they are removed 4 Signs 24 degrees.
Vc *Quincunx*, when they are 5 Signs distant.
☍ *Oppoſition*, when they are distant 6 Signs.

Kepler's Definition of an Aſpect, Epit. Aſtron. pag. 840.

Eſt angulus formatus à radiis luminoſis binorum Planetarum, apud terram, efficax ad ſtimulandam naturam ſublunarem.

WING.

WING.

A PROGNOSTICATION,

for the Year of our

LORD GOD

1689.

Being the 1st after Biſſextile or Leap-year.

Wherein is contained the time of the Sun's Ingreſs into *Aries*, with a Figure ſhewing the poſition of the Heavens at that time, with the ingreſs of the Sun into the three other Cardinal points, with a Table ſhewing the hour of the day by a plain walking-ſtaff; as alſo a pleaſant Chronology of memorable things ſince the Creation of the World: The Eclipſes, with a brief Philoſophical diſcourſe giving the reaſons of Winds, Earthquakes, Rain, Snow, Hail, and of fiery Meteors appearing in the Air, collected out of the beſt Authors, which may prove matter of delight to all ingenious readers hereof.

Cœli enarrant gloriam Dei fortis, & opus manuum indicat expanſum eorum. Pſal. 19. 1.

CAMBRIDGE,
Printed by *John Hayes*, Printer to the Univerſity, 1689.

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☍ *Opposition*, when they are distant 6 Signs.

Kepler's Definition of an Aspect, Epit. Astron. pag. 840.

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CAMBRIDGE,
Printed by *John Hayes*, Printer to the Univerſity, 1689.

A Table shewing the true Hour of the Day by a plain Staff divided into 10 equal parts.

Ho. afternoon / Ho. forenoon	12	1 / 11	2 / 10	3 / 9	4 / 8	5 / 7	6 / 6	7 / 5
June	11 11	5 ſ	6	7 ſ	9 d	13 ſ	19 q	30 5 q
	6 16	5 ſ	6	7 ſ	10	13 ſ	19 q	30 q 58
	1 21	5 ſ	6	7 ſ	10	13 d	19 ſ	30 ſ 59
May	26 27	5 d	6 q	7	10	13 d	19 d	31 q 61 d
	21 2	6 d	6 ſ	7 d	10 q	14	20 q	32 65 q
	16 7	6	6 ſ	8	10 ſ	14 ſ	20 d	33 ſ 71
	11 13	6 q	6 d	8 q	10 d	14 d	21 ſ	35 78 ſ
	5 18	6	7	8 ſ	11 q	15 q	22 ſ	37 q 90 ſ
April	30 23	7 q	7 ſ	9	11 ſ	16	23 ſ	40 108
	25 28	7 q	7 d	9 ſ	12	16 d	24 d	43 d 138
	20 2	7 d	8 q	10	12 d	17 ſ	26	48 196
	15 8	8 q	8 d	10 ſ	13 q	18 ſ	28	54 q 358
	9 13	8 d	9 q	11	14	19 ſ	30 q	62 q
	4 18	9 q	9 d	11 ſ	14 d	20 d	33 q	74 q
March	30 23	10	10 ſ	12 q	15 d	22 q	36 ſ	92 q
	25 28	10 ſ	11 q	13	16 d	24	40 d	122
	20 2	11 q	12	14	18	26	46	182
	15 7	12	12 d	15	19 ſ	28 ſ	53 d	364
	10 13	13	13 d	16	21	31 q	62 d	
	17	14	14 d	17 q	22 d	34 d	76 q	
	2 22	15	16	18 d	24 d	39	97	
February	28	16 q	17	20	27	44	133	
	3	17 ſ	18 ſ	22	29 d	51	210	
	8	19	20	24	33	59		
	13	20 ſ	21 d	26	36 d	70 d		
	18	22	23 ſ	28 ſ	40 d	86 q		
January	23	24	25 ſ	31	46	110		
	28	26	27 ſ	34	51 d	145		
	2	28	29 d	37	59	208		
	6	30	32	40 ſ	66 d	344		
	11	32	34 ſ	44	76	829		
December	16	34	36 d	47 ſ	86			
	21	36	39	51	79			
	26	37 d	41 ſ	54 q	108			
	1	39	42	56 ſ	117			
	6	39 d	43 q	58 q	124			
	11	40	43 d	59	126			

WING.

1689.

☞ Note that q stands for *Quadrans* a quarter of a part; ſ for *Semiſſis* half; and d for *Dodrans* three quarters of a part.

To find the true Hour of the Day by the former Table.

TAke a Staff of what length you pleaſe, and with a pair of Compaſſes divide it into ten equal parts marking them upon the Staff; then in ſome level place where the Sun doth ſhine, ſet it upright, and mark where the end of the ſhadow falls; which done, meaſure with your Staff the length of the ſhadow, and note the parts it contains, which find out in this Table right againſt the day of the month, and over head you will find the true hour of the day; as will appear more clearly by example.

Suppoſe the 9 of *April* or 13 of *Auguſt* I ſhould find the ſhadow of the Staff to be 30 parts and a quarter of a part more, that is, three Staffs length, and a quarter of a part, therefore ſeeking in the Table; againſt the ſaid days, I find 30 *q.* which is 30 parts and a quarter; and I ſee over head that it is then either 7 a clock in the morning, or 5 in the afternoon; ſo that if your obſervation was in the morning, it was 7; but if in the afternoon, 5 a clock.

Thus the 13 of *February*, or 8 of *October*, if the ſhadow of the Staff be juſt 19 parts, it is 12 a clock, if 20 it's one a clock, if 24 two a clock, if the obſervation be made in the afternoon.

Thus you ſee the hour of the Day is exactly and ſpeedily found, by a Rod or Staff and the help of this Table; ſo likewiſe by the Kallender part may the hour of the Night be known either by the Moon, Planets, or Fixed Stars, being of excellent uſe to all ſorts of Men.

A Compendious Chronology of Memorable things since the Creation to this Year 1689.

From the Creation of the World. *Juxta*

	Years.
Orientalis Eccleſiæ tradita	7188
Occidentalis Eccleſiæ tradita	6887
Hebræos & Judæos recentiores	5449
S. Literas & Hiſt. fide digniores	5838

Since

Noah's Floud	3982
The deſtruction of *Sodom* and *Gomorrha*	3590
The deſtruct. of *Troy*	2891
Brute entred this Iſland of *Britain*	2796
The build. of *London*	2796
The build. of *York*	2578
The building of *Canterbury*	2581
The building of *Stamford*	2552
The bu. of *Leiceſter*	2533
The build. of *Rome*	2441
Haman was hinged	2141
Alexander died	2009
Julius Cæſar ſlain	1732
S. *Peter* and S. *Paul* were put to death	1615
Jeruſalem was taken by *Titus*	1616
England received the *Chriſtian* Faith	1499
S. *Auguſtine* died	1259
Duke *William* conquered *England*	623
S. *Paul*'s Chu. burnt	603
The 1 Mayor of *Lon.*	499
London Bridge was built with Stone	480
The Invent. of Guns	311

Since

The rare Art and Myſtery of PRINTING	249
Coaches came into *England*	134
The great Maſſacre in *France*	117
The Kalen. corrected	107
The Camp at *Tilbury* in *Eſſex*	101
K. *Charles* I. was born	89
The Powder Treaſon *Novemb.* 5.	84
The great Froſt	82
The Comet or Blazing Star *Novemb.* 18.	71
King *Charles* II. was born	59
The great Fight at *Lutzen* in *Germany* Sept. 6.	57
The long Parliament began *Novemb.* 3.	48
The great Rebellion in *Ireland* beg. *Oct.* 23.	47
Branford Fight	46
Edgehill battel *Oct.* 23.	45
The Covenant (that bond of iniquity) taken by the Members of the Houſe of Commons	45
Marſton more Fight	45
Newberry Fight	45

The

Since.

The Bishop of *Canterbury* beheaded *Jan.* 10. 44
Naesby Fight *June* 14. 44
The *Scots* routed in *Lancashire* by *O. C.* 41
K. *Charles* I. murthered *Jan.* 30. 41
D. *Hamilton*, L. *Capel* & E. of *Holland* beheaded 41
Colchester was taken 41
Worcester fight *Sep.* 3. 38
The long Parliament was pulled out by *O. C.* 36
A great Victory against the *Hollanders* 36
Dunkirk delivered to the *English* 31
Sir *Henry Slingsby* and D. *Hewet* beheaded 31
Oliver the Tyrant died *Sept.* 3. 31
The Lord *Monk* brought in the secluded Members *Feb.* 11. 29
The healing Parliament *April* 25. 19
K. *Char.* II. happily arrived to *London* May 29. 19
King *Charles* II. Crowned at *Westm.* Apr. 23. 28
Two Comets appeared in four months time 24
The great Plague in *London* whereof died about 100000. 24
A great Fight between the *English* and the *Dutch*, wherein the *Dutch* were beaten *July* 25. 23

Since.

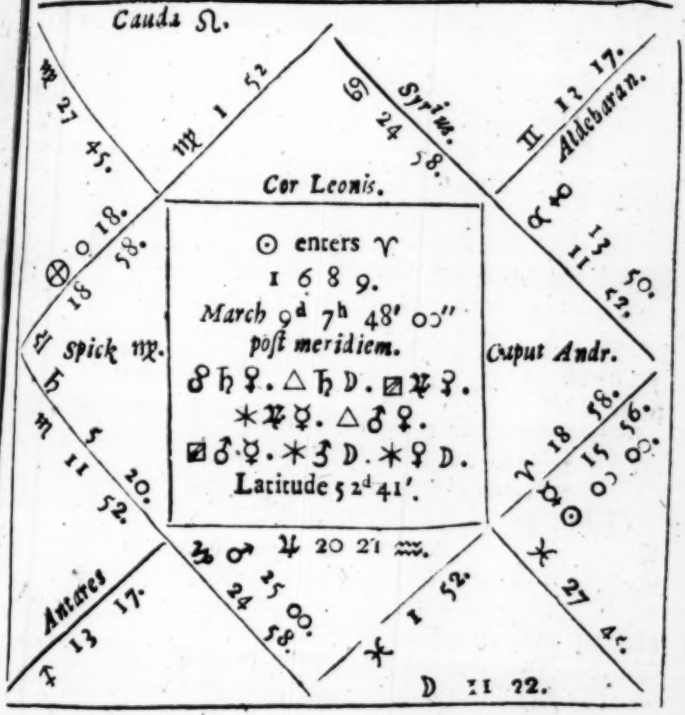
The sad and lamentable Fire in *London* Sept. 2, 3, 4, 5, 6. 23
Peace with *Spain* & *Denmark* 22
Peace agreed betwixt the *English* & the *Dutch* 16
The great Snow, it snowed 11 days together 15
S^t. *Edmund Bury-Godfry* was murthered 11
The discovery of the most horrid Phanatick plot 6
Walcot, *Hone*, and *Rouse* were drawn, hanged and quartered. 6
The Lord *Russel* beheaded for High Treason, July 21. 6
Sr *Thomas Armstrong* was executed. 5
The King and Queen Crown'd *April* 23. 4
The rebellion in *Scotland* began *May* 13. 4
The Rebellion in *Dorsetshire* began *June* 11. 4
The Rebells were defeated near *Bridgewater* in *Somersetshire*, July 6. 4
The late Duke of *Monmouth* beheaded for high Treason *July* 15. 4
Several of the Rebells both in *England* and *Scotland* were executed 4

Tempus datum	*Longit. Solis.* S.	D.	′	″	*Apog. Solis* S.	D.	′	″
Epocha 1681	9	20	33	48	3	7	5	3
Years add 8	0	0	3	35			8	13
March	1	28	9	11				10
Day 9		8	52	15				1
hour 7			17	15				0
min. 48			1	58				0
Middle motion ☉	11	27	58	02	3	7	14	2
Aphelion ſub.	3	7	14	02				
Anomalia ☉	8	20	44	00	*Britannica.*			
Proſthaph. add.		2	1	58				
Locus Solis	00	00	00	00		♈		

'Tis ſtrange to ſee the World divided ſo,
No man can ſay he knows his friend from's foe.
It were much better if we could repoſe
Some confidence in men, but can't God knows.
I more lament this caſe then thouſands here
'Tis ſuch a crime that I cannot forbear
To tell the World 'tis time to give it ore.
I'm now imploy'd upon another theame
So ends with this, and ſhall erect a Scheme;
But few predictions here muſt be expected,
Since that I find they'r utterly rejected.
All that I ſay's to let my Country know
'Tis wiſdom's hand that orders all below.
Then let us all together with conſent
To do thoſe things we never need repent.

Of the Spring Quarter.

THIS apparent by the preceding Calculation that the Spring Quarter commenceth this Year on Saturday the 9 day of *March* (in the Meridian of *Stamford*) at 46 min. paſt 7 of the Clock at night; at which time the poſition of the Heavens is as followeth, which I hope is not ill to us, neither



neither can I see by natural causes any thing that should dismay any of us; and thô I shall not take leave to tell the World the particulars Astrologically in this Scheme, yet I cannot forbear informing my loving Country Men that (so far as I can discover) peace and plenty yet attendeth our *English* Nation: And since I have not the liberty to treat of this Figure in all respects Astrologically, I shall here consider how excellent it is to behold the glory of our Creator in his handy works of those glorious bodies, the Sun, Moon, and Stars, and to contemplate and view the wonderfull motions of the Heavens, which once caused *Plato* to tell the World that eyes were given to Men to view the Glory of Heaven; and thô doubtless there be other ends for which

we have thoſe ſenſes, yet without queſtion this is a chief one as *Ovid* in theſe words tells us,

Finxit in effigiem moderantum cuncta Deorum,
Pronaque cum ſpectent animalia cætera terram.
Os homini ſublime dedit, cælumque videre
Juſſit, & erectos ad Sydera tollere vultus.

And in another place.

Admovere oculis diſtantia ſydera noſtris,
Ætheraque ingenio ſuppoſuere ſuo.
Sic peritur cælum, non ut ferat oſſam Olympus,
Summaque Peliacus ſydera tangat apex.

For by them appears the magnitude and excellency of their Creator, ſo that *Ptolomy* in the beginning of his Almageſt, (according to the tradition of the *Arabians*) affirmeth, *Hanc unam ſcientiam eſſe viam ac ſemitam ad ſciendum Deum altiſſimum.*

Queſtionleſs therefore it is a moſt excellent thing to have knowledg of the Cœleſtial bodies, and to underſtand the wonderfull variety of their regular and immutable motions, for by this glorious part of Gods Creation, we may ſearch and pry into the abſtruſe myſteries of the things above, and theſe things that are created, we may in ſome meaſure ſee the Eternal power and Omnipotence of God, according to that of the Apoſtle S. *Paul*, *Rom.* 1. 20. For the inviſible things of God from the Creation of the World are clearly ſeen, being underſtood by the things that are made. And Wiſdome 13. 5. For by the greatneſs and beauty of the Creatures proportionably the maker of them is ſeen.

Whence it is that Aſtronomy, which diſputeth of thoſe excellent bodies, is call'd of ſome *Theologia naturalis*, in regard of its excellency; for there is no humane Science whatſoever, that doth more ſet forth and commend unto us the goodneſs, wiſdome, and providence of our moſt glorious God, then this of the Heavens, and the glorious Lights therein moving; for theſe with their beauty, magnitude and multitude, and with their perpetual ſtability, and wonderfull variety of their motions and poſitions, do not only

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in a marvellous manner ſet forth and ſhew unto us the Omnipotency of their maker, but do exceedingly draw us to the love, admiration and knowledge of him. As that Kingly Prophet ſo wiſely hath repreſented it, *Pſal.* 19. 1. *The Heavens declare the glory of God, and the Firmament ſheweth his handy work.* Let us not then as we are Men and Chriſtians renounce the dictates of our reaſon, as only looking upon thoſe glorious and illuminated bodies for ſpeculation, but that we may all ſubmit to the ſecret working of God in his Creation, that we may not make void the Eternal decree of the Almighty, whoſe power is ſufficiently ſeen in the glorious works of his Creation, the Sun, Moon and Stars; to whom be praiſe and thanksgiving for ever. *Amen.*

The Weather this Quarter will be indifferently temperate, moſt inclining to Winds and Showers.

Of the Summer Quarter.

ÆStas, the Summer Quarter doth always commence when our Earthly Star enters into the firſt point of ♈, (the place of the Sun from the Earth being then juſt entring ♋) making our longeſt Day and ſhorteſt Night, which will come to paſs this Year on Saturday, being the 10 day of *June*, at 30 minutes paſt 10 at night, in which Quarter the Sun paſſeth through ♋ ♌ ♍.

Much hot weather infeſts this Quarter, with Store of Thunder and Lightning; which produceth haſty Showers towards the end.

Of the Autumn Quarter.

THE Autumn or Harveſt Quarter beginneth at ſuch time as the Sun toucheth the firſt ſcruple of the Equinoctial Sign ♎, or more really when the Earth enters ♈, hath volved her ſelf at right angles with the Sun, and receiveth a like portion of Light and Darkneſs, which either way taken, falleth out this Year upon *Thurſday* the 12 day of *September*, near 2 in the afternoon, and continueth whilſt ☉ paſſeth ♎ ♏ ♐.

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The Weather at the beginning of this Quarter is cold and unſeaſonable, with much froſt and ſnow and winter-like weather towards the latter end hereof.

Of the Winter Quarter.

THE Winter Quarter makes its entrance at ſuch time as the Earth by its circumrotation hath volved it ſelf to the greateſt Northern inclination, whereby we being furtheſt deflected from the Suns Raies, receive leaſt light, which cauſes our ſhorteſt Day and longeſt Night, or (according to appearance) when the Sun enters ♑, which either way taken, falls this Year upon *Tueſday* the 10 day of *December* at 14 hours. *P. M.* or more vulgarly on Wedneſday the 11 at 2 in the morning, and continueth till the Sun paſſeth ♑ ♒ ♓.

This Quarter in all reſpects may prove indifferently temperate and ſeaſonable.

Of the Eclipſes this Year 1689.

THere will be two Eclipſes this Year and no more according to *Argol*; and both of the leſſer Luminary the Moon, which Eclipſes will be both viſible total and central in our *Engliſh* Nation, and doubtleſs worthy of obſervation as well Aſtrologically as Aſtronomically; and I could wiſh it might be as curiouſly obſerved in both reſpects, which might much conduce to the reſtoration of theſe Sciences.

The firſt of them will be on our *Lady day* being the 25 day of *March*, the beginning whereof will be about 6 in the Evening, the middle or total obſcuration ſomething after 7, and the end near 9 at night.

The ſecond is on Thurſday the 19 day of *September*, the beginning is about 1 in the Morning, the middle near 3, and the end about 4.

The firſt Eclipſe happens in ♎ a Cardinal Sign, in the very degree of the Moons ſouth Node, and begins in the 12 houſe, and ends in the Mid-Heaven, ♄ being then in the aſcendant, and □ ♂, and ☿ ☌ ☽, all which I ſhall not here treat of.

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The second Eclipse happens in 7 degrees of ♈ *Englands* Ascendant, and one of the Cardinal Signs also, the two Infortunes (at that time) being in opposition, and ☿ in the same Aspect with the Moon. all which are worthy to be considered by those that are qualified for such undertakings.

A brief discourse giving the reasons of Winds, Earth-quakes, Rain, Snow, Hail, and of Fiery Meteors appearing in the Air.

THE place of Meteors is altogether uncertain, as may be collected from Authors; for some reside near the Earth, others above the Moon, and thô I might aledge some reasons concerning Dew, Mists, &c. yet in respect these before specified are of more concernment both in themselves and to us: I shall proceed to what I have before intimated, and first of the nature and generation of Winds, of which there are several sorts; one whereof is call'd *Ecnephias*, it being an Exhalation inclosed in a Cloud, which some times issueth out alone, and if it be mixt with a faint flame it bears the name of *Prester*; this sort of Winds sometimes breaks violently out of the Clouds, and by the fierceness of its motion is whirled about, and is call'd *Typhon*, or (as we commonly call it) Whirle-Wind, for it bringing down with it that impetuous Whirling, which being reverberated into Air, forces with it what ever it meets with in its way, these Winds are properly called Storms, of which we have severall times Signs before hand, as the dimness of the Stars in the night, the paleness of the Sun, the resounding of Woods, water in Springs changing their colours, &c. These Winds continue in the Horizon either till the Sun exhail'd them back, or their Atoms have adher'd to moist bodies; some are of opinion that the Original proceeds from the melting of Snow in forraign Countries, which riseth out of the Earth after tis moistned with much Snow, but whether this be true or no, I shall not here consider.

I shall in the next place proceed to say something of Earth-quakes, which is demonstrable, was there occasion to prove

prove Fire and Water in the Caverns and Pits of the Earth, if therefore from a ſubterraneous humid body vapours be raiſed, eſpecially by a ſubterraneous Fire, as they increaſe become condens'd, and by continual increaſing with new matter as they there meet with, become too great for the Cave they are incloſed in; which for want of paſſage cauſeth the Earth (in that place) to ſhake and tremble, till either it violently breaks the Ground for paſſage or ſinks its ſelf by its force into the Rocks: There are many ſigns of Earthquakes before they come, as black ſtreaks under the Sun, the Fountains troubled and unwholſome, a ſtrange calmneſs of the Air, the Birds forbear to warble forth their pleaſant notes, &c.

In the next place of Rain, which may thus be conſidered; if Earth ſublimated turns to Fire, it may be granted the condenſation of Air turns to Water, but thus far tis wholly agreed to, that the Rains are exhaled out of the Seas and leſſer Rivers, by the power of the Sun and Stars into the Region of the Air; where meeting with the Winds is Coaſted about, and by the ſame cauſe driven back in drops according to the ſtrength or weakneſs of the winds it there meets with: Some are of opinion that the generation of Snow is higher then that of Rain, which is proved thus; the tops of Mountains covered all the Year with Snow, which could not be were it drenched with rain.

Hail is nothing but Rain congeal'd in falling, and receives its ſhape by the concurrance of natural or accidental cauſes, the reaſon of its ſo ſoon diſſolving after it is fallen is, there remains more water then dry matter in its compoſition, and the Earth being much warmer then the place it was congealed in, may be reaſon ſufficient for its melting ſo ſoon after tis conveyed down to us.

We ſhall now ſpeak ſomething of Fiery Meteors in the Air which is rather an appearance of Fire than real Fire, of which that which retains the name of *Ignes-fatui* (or Will of the Wiſp) has been the moſt frequently ſeen and talked of, which is nothing but a certain viſcious ſubſtance reflecting light, and that moſt commonly in the darkeſt nights; tis Evaporated out of a Mooriſh fat mire Ground, they

they fly most where they are generated in the Fenns and Moory places, and by reason of a flux of Air they follow them that fly from them, and on the contrary flys from them that follows them; they are most frequent in hot Countries, by reason the good concoction produces fatness. There are other, as those we call *Flammæ Lambentes*, or as we commonly call them Haggs, which are generated of sweat or other Vapors which come forth out of the head, these are almost as common as those of Wills of the Wisp, and are most discovered in Horses Mains, Mens Hair and such like, tis only a Vapor reflecting light composed of some fat matter: We have a story which *Cardanus* tells us of a certain *Carmelite* that as often as he put his head into his Coul a faint flame issued out, and in hot Countries tis usual to see fire proceed out of wollen garments by rubbing them together.

In the next place we shall consider what that is we call falling Stars, or the shooting of Stars, &c. It is the opinion of most Philosophers, that tis a certain viscid or slimy matter raised out of the Earth and coagulated in the Air, which when it falls it comes within our sight, and beautifies all its way with reflected light, sometimes it is carried traversly by some more violent motion of the Air, till either being dissipated or by some other accident is no more seen of us, which is all I shall here take notice of concerning these lights or Fiery reflections.

We shall in the next place take notice of those Fiery Meteors hanging or moving in the Air, *viz.* Lightnings, Dragons, and Fiery Drakes, neither one nor any of these have so clear a brightness as falling Stars have, for those of real Fire have but a dimn'd light, and tis according to the condition of the matter: A Fiery Dragon is nothing but a certain weak kind of Lightning which falleth without noise, which by the motion of the Air is formed into the figure of a Dragon, from whence it takes its name, or near resemblance to it; the slowness of its falling demonstrates a great mixture of watry exhalation in it. The nature of the Fiery Drakes is like some sort of Lightnings, as that call'd *Corruscations*, which undoubtedly may be concluded the sud-

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dain kindling of an Oyley Vapour which varies the shape according to the combuſtable matter: To give a deſcription of all ſorts of Lightning will take more Paper then can here ſpare, and the rather do I ſpare my pains here ſince I find my Uncle *Vincent Wing* in his *Computatio Catholica* hath given reaſons of the ſeveral ſorts of Lightning, but I ſhall add thus much, that from the different matter of the Lightnings there happens different effects, as when the purſe is not harmed and the money melted; as the Scabbard preſerv'd and the Blade melted; the child in the Mothers Womb kil'd without hurting the Mother, as alſo when Wine is congeal'd and the Veſſel broken. Iron is uſed againſt this ſort of Lightning becauſe tis of matter relating to it.

The Objection of ſome againſt the motion of the Earth, with a brief anſwer thereunto, ſhewing the errour of ſuch falſe and groundleſs ſuppoſitions.

IT had been no new thing in retaining falſe opinions of the Earths ſtanding and the Suns moving had not the Learned of this and the laſt Age clearly demonſtrated the contrary, but many are ſo refractory now a days, they neither can nor will imbrace thoſe true and ſubſtantial demonſtrations of the Earths motion, but do ſtill object that this Annual transferring of the Earth would cauſe a diverſity of elevation in thoſe Stars which are near the Poles, and a variety in the appearing bigneſs of thoſe in the Zodiack: Which ſince we ſee not follow, neither is there any ſuch thing as this Annual motion of the Earth.

Tis anſwer'd; The vaſt remoteneſs of the Fixed Stars renders ſuch variations imperceptable: And that their diſtance from us is ſufficient to produce this effect, may be collected from the effect it has upon a Teleſcope; which tho it amplifies ſo much the Planets, and even *Saturn* himſelf, yet adds nothing or an inſenſible matter, to the Fixed

fixed Stars; and out of this motion of the Earth rises, first the reason of Night and Day, for since in a determinate time tis roul'd about its Center, which is in 24 hours, the things which are in the Heavens must needs appear sometimes, and otherwise disappear, to a determin'd place of the Earth, and such a variety in respect of the Sun makes Day and Night; again by its motion under the Zodiack, it attains various conjunctions with the other Planets, and that it certainly carries its Axis turning still towards the same parts of the Heavens; it comes to pass that the part of the Earth, enlightned by the Sun, possesses sometimes greater sometimes lesser parts of the Parallels, according to which the Diurnal motion proceeds, and consequently that the Days are longer and shorter. Thence too it is that the Sun becomes more perpendicular at one time then another, by which Winter and Summer is deduced; and the varieties of Declinations, Ascensions, Descentions, and Twilights. But there is an effect too of the motion of the Earth, that is the carrying the Water about with it, but not the Tide. First because if the Earth should stand still, the Water would stand still also; since ther's no impetus but from the gravity, and such there would be none in the present case; but ther's no cause of the unequall motion of the Water; since ther's the same quality continually in the moveable, and not by Ships. Again if all the water of the Sea were so moved, 'twould drown the Mountains; and the periods of the Earth's motion do not agree with those of the Tides: but that the flux depends on an extrinsecal Agent, which impells only the superficies of the Sea, is most evident, by the experiment of a late Diver, that discovers there is no flux in the bottome of the Sea, and thô the Planets often appear Stationary and Retrogade, which you are to understand are not nor never can be, but are always direct, and move orderly according to the succession of the Signs, about the Sun, but their Retrogade appearance at the Earth is accidental only, and caused by the mutual position of the Earth and them, so far their places being referr'd to the Earth (which is placed without the Orbs

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of *Venus* and *Mercury*, and alſo far diſtant from the Center of the Orbs of the Superiour Planets, there muſt neceſſarily ariſe the appearances of Direction, Retrogradation, and their being at other times Stationary.

MEMORANDUM.

THat the Art of Surveying of Lordſhips Lands, Incloſure, and the like; is practiſed by this Author, therefore this is to certifie my loving Country Men in the adjacent Countries, that if they or any of them pleaſe to make uſe of the Author they ſhall find him at *Pickworth* in the County of *Rutland*, willing and ready to pleaſure them, and to perform as much as is therein required; And this the Author thought good to let you underſtand, in regard there are ſome ſimple Practitioners, who out of ignorance do often times commit many groſs and palpable abſurdities, in ſo much that divers honeſt Men, are many times wronged, and the Art ſcandalized, to the diſcredit of better handled Artiſts.

The Author doth alſo profeſs the meaſuring of all manner of Buildings, when required or call'd by either Maſter or Workmen, and is ready to teach or inſtruct any that think fit to make uſe of him at his own Houſe, in any or all the forenamed Arts, and in ſeveral other branches of the *Mathematicks*, which comprehends more particulars then I can here take notice of.

Pickworth in the County
of *Rutland*, *March* 1688.

John Wing.

FINIS.